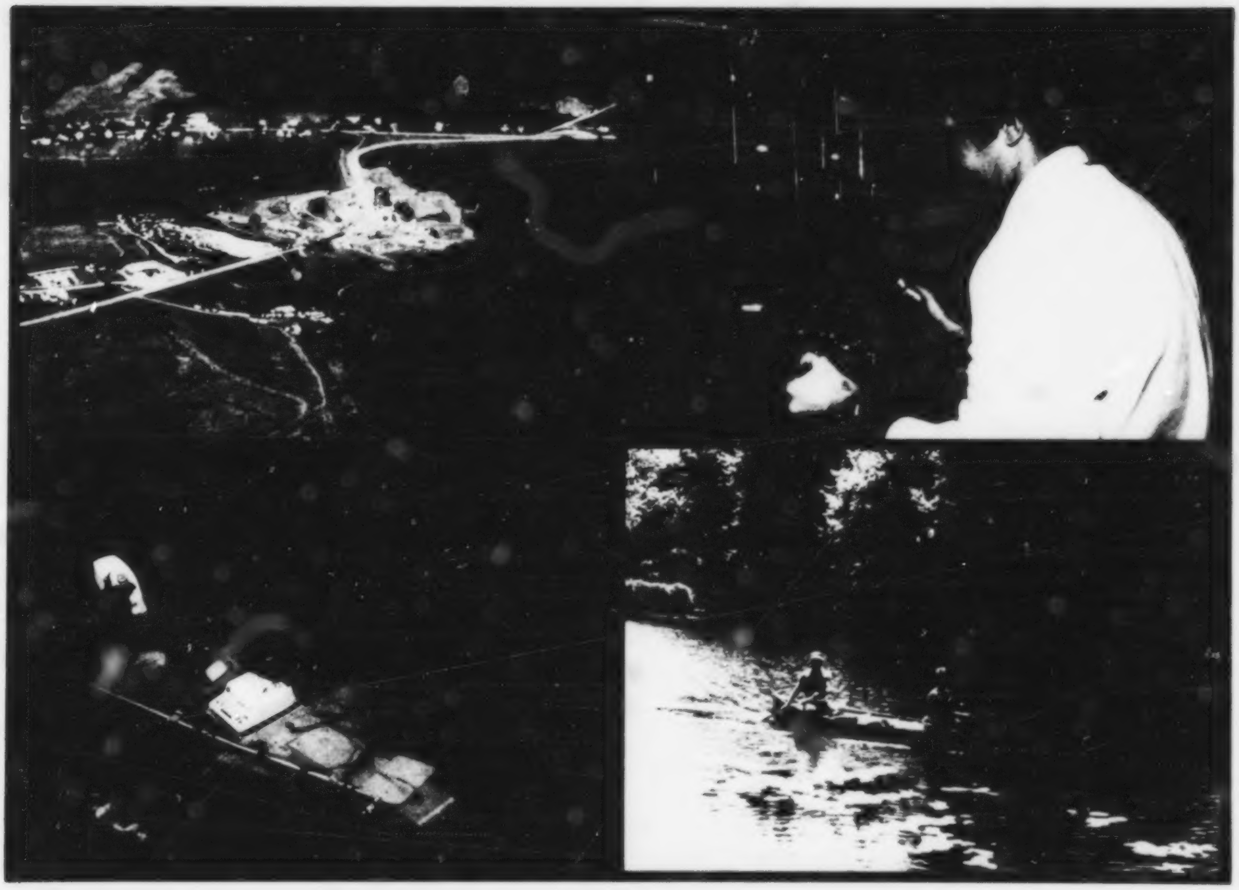
Environment Canada | Environnement Canada

Conservation and Protection | Conservation et Protection

ATLANTIC REGION
FEDERAL-PROVINCIAL TOXIC CHEMICAL SURVEY OF MUNICIPAL DRINKING WATER SOURCES

DATA SUMMARY REPORT
PROVINCE OF NEWFOUNDLAND
1985-1988

IWD-AR-WQB-89-157



Canada

INLAND WATERS DIRECTORATE
ATLANTIC REGION
WATER QUALITY BRANCH
MONCTON, NEW BRUNSWICK

ATLANTIC REGION
FEDERAL-PROVINCIAL TOXIC CHEMICAL SURVEY OF MUNICIPAL DRINKING WATER SOURCES

DATA SUMMARY REPORT
PROVINCE OF NEWFOUNDLAND
1985-1988

IWD-AR-WQB-89-157

Environment Canada
Conservation and Protection
Inland Waters Directorate
Water Quality Branch
Box 861, Moncton, N. B.
E1C 8N6

Think Recycling!
Recycled paper.

90-06831/

PUBLISHED BY:

Environment Canada
Conservation and Protection
Inland Waters Directorate
Water Quality Branch
Moncton, N. B.

MEMBERS OF THE FEDERAL-PROVINCIAL WORKING GROUP

Environment Canada	Conservation & Protection Inland Waters Directorate Water Quality Branch, Moncton Mr. Douglas H. Cullen Dr. Thomas L. Pollock Mr. Guy L. Brun Mr. James A. Doull Mr. Harold S. Bailey Mr. Hugh J. O'Neill Mr. Daniel A. Léger Water Quality Branch Ottawa Mr. Evan Watt Mr. Roy Kwiatkowski
Health and Welfare Canada	Health Protection Branch Mr. Guy L. LeBel
New Brunswick Department of Health and Community Services	Community and Environmental Health Mr. Mark Allen Mr. Ronald Hicks
Newfoundland Department of of Environment and Lands	Water Resource Division Dr. Wasi Ullah Mr. Floyd Barnes
Nova Scotia Department of Health and Fitness	Public Health Engineering Division Mr. Peter J. Casey
Prince Edward Island Department of the Environment	Water Resources Branch Mr. Rory Francis Mr. Don Jardine

INFORMATION PARTICIPANTS

Agriculture Canada	Plant Products and Pesticides Mr. Neil McTiernan Mr. Steven Stehouwer

ABSTRACT

This report presents the raw data for the province of Newfoundland, for the period 1985-1988, froml the Federal-Provincial Toxic Chemical Survey of Municipal Drinking Water Sources. All chemical analyses performed by the Water Quality Branch and Health and Welfare Canada are tabulated by municipality. Sections of the interpretive report have been included in this data summary so as to provide a narrative for the data and to ensure that the data for the province of Newfoundland is available in one document.

The Interpretive report provides a regional and resource management perspective.

SOMMAIRE

Sont présentées dans ce rapport les données brutes de 1985-1988 pour la province de Terre-Neuve, obtenues lors de l'étude fédérale-provinciale sur les substances chimiques toxiques présentes dans les sources municipales d'eau potable.

Toutes les analyses chimiques, accomplies par la Branche de la qualité de l'eau et par Santé et Bien-être social Canada, sont compilées par municipalité. Des sections du Rapport d'interprétation ont été incluses pour fins de narration et pour assurer que les données pour la province de Terre-Neuve soient disponibles dans un document.

Le Rapport interprétatif présente une perspective régionale ainsi qu'une perspective pour les gestionnaires de ressources.

TABLE OF CONTENTS

PAGE

ABSTRACT ii

SOMMAIRE ii

TABLE OF CONTENTS iii

INTRODUCTION 1

COLLECTION PROCEDURES 3

    Parameters and Sampling Sites 3
    Sample Collection 3
    Sample Preservation 4

QUALITY ASSURANCE/QUALITY CONTROL PROCEDURES 5

LABORATORY PROCEDURES 7

RESULTS 9

    Municipalities Sampled 10
    Supply Source Results 14
    Volatile Organic Materials Results 20

DISCUSSION 23

RECOMMENDATIONS 26

ACKNOWLEDGEMENTS 28

REFERENCES 29

LIST OF FIGURES

    Figure 1: Drinking Water Sources Survey
    Sites in Newfoundland 10

LIST OF TABLES

Table 1: Parameters Quantitated by the Water Quality Branch 32
Table 2: Volatile Organic (VO) Compounds Studied with Minimum Quantifiable Limits 35
Table 3: Newfoundland Site Data 11
Table 4: Yearly QA/QC Raw Data 37
Table 5: Provincial QA/QC Raw Data 38

LIST OF APPENDICES

Appendix I: Quality Control/Quality Assurance Results 39
Appendix II: Municipal Supply Data 44
Appendix III: Health and Welfare Canada Volatile Organic Materials Data 289

INTRODUCTION

The Federal-Provincial Toxic Chemical Survey of Municipal Drinking Water Sources was conceived as an intergovernmental and interdepartmental project to assess the quality of raw water entering municipal distribution systems in the Atlantic Region. Municipal withdrawal represents only one water use sector, but it is one that is of importance to all Canadians. The surface waters of Atlantic Canada are frequented by various aquatic and terrestrial life forms and provide recreational and aesthetic enjoyment. Water quantity and quality are of importance to the industrial/commercial sector also. It was however the environment-health linkage that this study addressed.

The Government of Canada, represented by Environment Canada (Water Quality Branch) and Health and Welfare Canada (Health Protection Branch), worked in close cooperation with the Department of Health and Community Services in New Brunswick, the Department of Health and Fitness in Nova Scotia, the Department of Environment and Lands in Newfoundland, and the Prince Edward Island Department of the Environment. Agriculture Canada was invited to participate as an information member of the working group. The goal of the study was to describe the current state of the raw drinking water sources serving Atlantic Canadian municipalities. In order to meet this objective, several needs/questions were identified:

1. The need to develop a database of water quality information for various surface and ground water sources of municipal drinking water.

2. The need to describe the water quality by means of a data comparison to the Guidelines for Canadian Drinking Water Quality (Health and Welfare Canada, 1987) with specific focus in the areas of toxic organic and inorganic compounds.

3. The need to identify and investigate the relationship between water quality and anthropogenic activities including compounds potentially formed by some water treatment processes.

4. The need to investigate previously documented problem areas so as to determine their current status.

5. The need to identify existing acute problem areas, and to respond to any acute situation in order to protect public health.

6. The need to identify emerging areas of concern based upon the data gathered.

7. The need to identify management strategies related to the water resource so as to protect or enhance the quality of the water serving Atlantic Canadians.

8. The need to utilize the data and subsequent interpretation to plan future monitoring programs.

Two documents have been produced to meet these objectives. Interim data summary reports were generated for the periods 1985 to 1986 and 1987 (O'Neill and MacKeigan, 1987; MacKeigan, 1988). These reports met the federal commitment to this study by providing raw data and preliminary interpretations. A major interpretive report has been prepared which addresses questions 3 through 8. Due to the sheer amount of data available, the production of two volumes was warranted. This 1985-1988 data summary presents all the data obtained for the province of Newfoundland and serves as a companion volume to the interpretive report. This document collates all of the data so as to provide a useful reference document, for municipal, provincial and federal agencies interested in the water resource of Newfoundland.

COLLECTION PROCEDURES

Parameters and Sampling Sites

Over 150 chemicals were quantified on each supply source sampled during the survey. The parameter list was negotiated among the principal parties and represented a cross section of various in-use pesticides, past-use pesticides, synthetic organic chemicals, volatile organic materials (VOM), metals, major ions and physical parameters. Water from the distribution system was also collected for VOM analysis by Health and Welfare Canada. Parameter selections were based upon the Guidelines for Canadian Drinking Water Quality (Health and Welfare Canada, 1978) Water Quality Branch analytical capabilities, Health and Welfare Canada concerns, and the concerns of each individual province. A four year master suite of parameters was agreed upon. A detailed list of the chemicals investigated is presented in Table 1, including the parameter description, detection limit, the maximum acceptable concentrations (MAC) for drinking water and the CCREM (1987) aquatic limits. These represent the analyses performed by the Water Quality Branch. Health and Welfare Canada contracted Barringer-Magenta Ltd. of Toronto to conduct the analysis for volatile organic materials (VOM). A list of the VOMs quantified with minimum quantifiable limits and maximum allowable concentrations is presented in Table 2.

Sampling sites in Newfoundland were selected by the Newfoundland Department of the Environment and Lands. Ten municipalities per province were sampled during a given year with duplicate sampling occurring during the spring and fall.

Sample Collection

Sampling was carried out by personnel of the Newfoundland Department of Environment and Lands. At each site sequential duplicate samples were obtained from the raw source. Samples were taken prior to entry of the source water into any treatment system or the distribution network. Duplicate volatile organic material samples were collected at both entry to the municipal system and at some point in the distribution network. In Newfoundland where all supplies surveyed are surface waters, samples were collected from the stream or reservoir in close proximity to the system intake. The field procedures of Arseneault _et_ _al_. (1984) were employed to maintain sample integrity.

Sample Preservation

Only specific bottles associated with trace organic chemical analyses were preserved in the field. VOM samples were always kept in a cooler on ice or in a refrigerator. Upon arrival in Moncton, they were repackaged with freezer packs and shipped by courier service to Barringer-Magenta. Samples for organochlorine insecticides, chlorobenzenes, polynuclear aromatic hydrocarbons and polychlorinated biphenyls were preserved in the field with the addition of pesticide grade hexane. Initially, carbamate insecticide samples were preserved by pH adjustment to pH 3 with 25% sulphuric acid. This practice was discontinued in 1988.

Samples collected by provincial personnel were kept as cool as possible during the sampling period. Due to the distances involved in Newfoundland, it was impractical to use coolers during sampling due to the time in transit. However all VOM samples were kept in coolers during sample collection and transport to the laboratory.

The complexity of the analytical procedures and the distances that Newfoundland samples had to be transported reinforced the need to have a comprehensive quality assurance and quality control program in place during the course of the study.

QUALITY ASSURANCE/QUALITY CONTROL PROCEDURES

In order to ensure the validity of the generated data, a quality assurance/quality control (QA/QC) program was employed throughout. Each parameter group was represented within the QA/QC program, and addressed in an appropriate manner.

Firstly, all samples were collected in duplicate. In the case of metals, distilled water was obtained from the atomic absorption laboratory for the preparation of blanks to ensure the quality of the collection bottles.

Due to the complexity of the synthetic organic chemical analyses, it was necessary to have a more extensive quality assurance program. Laboratory glass distilled water was transported to the field for the purpose of preparing blanks and spiked blanks. In addition, natural waters collected from the sites were also spiked. Mixed spiking solutions were prepared by personnel of the organic laboratory and contained several compounds from each chemical group on the analytical parameter list. The contents of the spiking solutions were modified between 1985 and 1988 with some of the organochlorines, organophosphorus and chlorophenols being removed. Spiking solutions were kept refrigerated by the laboratory staff, and field personnel obtained sub-samples just prior to departure for sample collection. Once in the field, the solutions were kept cool and were only allowed to warm to ambient temperature at the time of use. A Hamilton^{R} syringe was used for spiking samples with 100 μL of the appropriate spiking solution. The syringe was triple rinsed with solvent from a separate vial.

As part of the laboratory handling of the samples in the trace organic laboratory, method blanks were routinely incorporated into each extraction grouping to verify the integrity of the solvents, materials and glassware used in the analyses. Laboratory spikes of natural and distilled waters are also utilized on a less frequent basis than the method blanks to provide an additional internal check on the extraction methodology. The atomic absorption laboratory utilizes National Bureau of Standards reference materials for internal laboratory quality control while the major ion and nutrient laboratory uses internal reference materials and ion balance checks to provide control charts. All quality control samples are handled in the same manner as any regular sample by both field and laboratory personnel.

Additionally, the Analytical Services Division routinely participates in intra-laboratory and inter-laboratory quality control studies and audits for inorganic and organic parameters, the results of which are tabulated by the Department.

Health and Welfare Canada established quality control guidelines for the contract analyses of volatile organic materials. No samples were quantified until daily blanks and standards had been verified, duplicates were analyzed if a target compound concentration lay outside the linear response of the instrumentation, and duplicates were routinely run on 10% of the samples. In addition field blanks and blind fortified samples were included during each sampling season. Barringer-Magenta were aware that the samples were quality controls but were not informed of the identity or concentration of the fortifying target compounds (LeBel, personal communication).

LABORATORY PROCEDURES

Upon receipt by the Analytical Services Division, the samples were immediately placed in large storage refrigerators, assigned laboratory control numbers, laboratory preserved when required, and initialized on the laboratory management system.

Most trace organic analyses were carried out employing methods highlighted in the NAQUADAT Dictionary of Parameter Codes 1985 (Environment Canada, 1985) and the Water Quality Branch Analytical Methods Manual 1979 (Environment Canada, 1979). Some methods were modified to complement the analytical instrumentation of the laboratory, and the nature of some of the soft and coloured waters encountered in the Atlantic Region.

The analysis of organochlorine insecticides, chlorobenzenes, and PCBs was carried out using simultaneous injection onto two capillary gas chromatography columns (electron capture detectors) with retention time, relative retention time, and relative peak response used for identification. Chlorophenols were extracted using in-situ acetylation (Stokker, 1987) and quantified with dual column capillary gas chromatography followed by electron capture detection.

Organophosphorus insecticides and carbofuran were quantified using packed column and capillary column gas chromatography with a thermionic nitrogen-phosphorus specific detector.

Polynuclear aromatic hydrocarbons were quantified using reverse phase high performance liquid chromatography with fluorescence detection at an excitation wavelength of 280 nm and emission wavelength of 370 nm.

Carbamates were determined using two different methods. In early 1985 the samples were quantified using a gas liquid chromatograph and a nitrogen-phosphorus detector. The remainder of 1985, 1986 and in 1988, they were quantified using high performance liquid chromatography with post-column derivatization and fluorescence detection. This method uses a concentrator column that is installed in the sampler loop and is backflushed onto the analytical column. Separation is followed by post-column hydrolysis and the formation of a fluorophore prior to detection (Chaput, 1986).

Major ion and metal analyses were carried out using the methods in the Analytical Methods Manual (Environment Canada, 1979) or methods adapted for the region. Sulphate analyses were performed using both ion chromatography and colourimetric techniques. Chloride analyses changed from an ion specific electrode method to ion chromatography during the course of the study.

Barringer-Magenta, the contractor responsible for the VOM analyses used purge-and-trap gas chromatography mass spectrometer techniques. This method is best suited as a broad screening tool for the detection of an overall contamination problem (LeBel, personal communication), and includes the trihalomethanes which are formed in some water treatment processes that use chlorine as a disinfectant.

RESULTS

The purpose of this data summary is to present the observed data for the Province of Newfoundland in a manner that will facilitate subsequent distribution. This will be done in two steps. Firstly, the results section for the province of Newfoundland will be extracted from the Interpretive Report in order to provide a narrative description of the observations. For completeness, the discussion and recommendation sections of the Interpretive Report will also be included. Secondly, the raw data for each municipal supply source will be tabulated in the appendices.

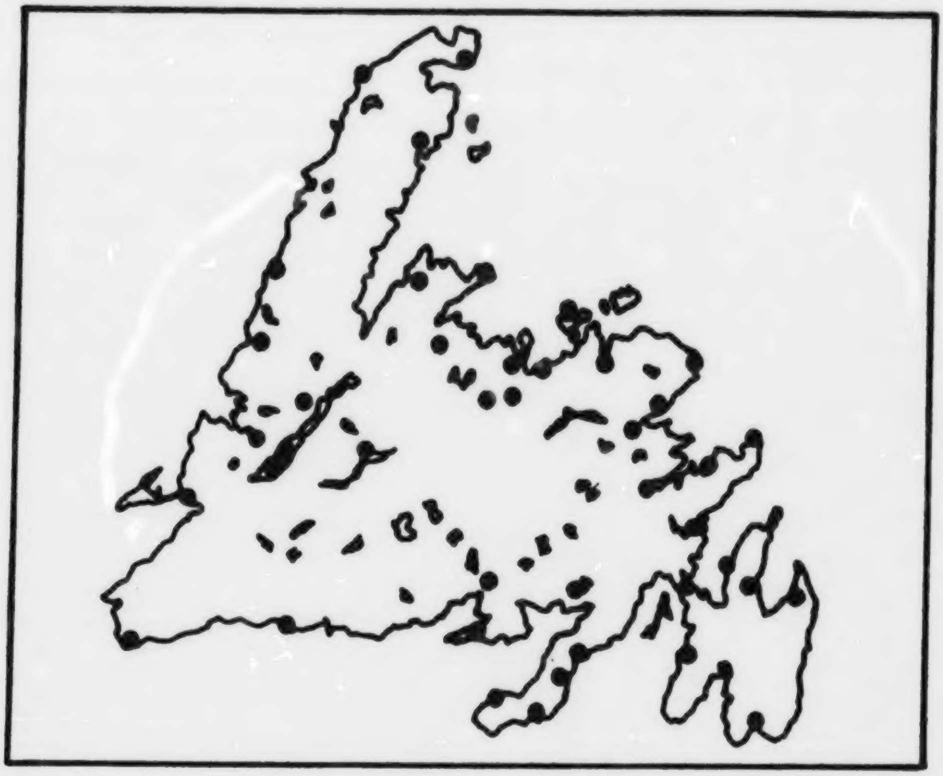


FIGURE 1: Drinking Water Sources Survey Sites in Newfoundland

Municipalities Sampled

Figure 1 presents the municipal raw sources that were sampled in the Province of Newfoundland. Table 3 presents the year of sample collection, location, the source of water supply, the population serviced, and type of treatment facility.

TABLE 3: NEWFOUNDLAND SITE DATA

1985	Source	1981 Serviced(a) Population	Treatment(c)
Arnold's Cove (Brook)	S	1,120	Chlorination
Dunville (Wyse's Pond)	S	2,000	Chlorination
Grand Bank (Brook)	S	3,790	Chlorination
Harbour Grace (Bannerman L.)	S	2,900	Chlorination
Hearts Desire (Terrence Pond)	S	410	Chlorination
Marystown (Linton Lake)	S	5,400	Chlorination
Rushoon (Big Pond Br.)	S	130	Chlorination
St. John's (Windsor Lake)	S	69,900	Chlorination, pH Adjustment
St. Lawrence (River)	S	3,000	Chlorination
Trepassey (Northeast Br.)	S	1,400	Chlorination, Filtration
1986			
Bonavista (Long Pond)	S	2,600	Chlorination
Gambo (Dark Cove Pond)	S	N/A	Chlorination
Gander Bay South (Barrys Brook)	S	10,000	Chlorination
Hickmans Harbour (Pond)	S	N/A	Chlorination
Lewisporte (Stanhope Pond)	S	4,800	Chlorination
Newtown (Carters Pond)	S	500	Chlorination
Plate Cove (Eastern Pond)	S	150	Chlorination
Port Blandford (Middle Br.)	S	240	Chlorination
Trinity (Pond)	S	55	Chlorination
Twillingate (Stockeys Pond)	S	1,300	Chlorination

1987			
Baie Verte (Verte River)	S	3,000	Chlorination
Botwood (Peters River)	S	4,074[b]	Chlorination
Buchans (Buchans Lake)	S	2,500	Chlorination
Deer Lake (Humber Canal)	S	5,000	Chlorination
Grand Falls (Northern Arm L.)	S	19,805[b]	Chlorination
Hermitage (Granfers Pd.)	S	84[b]	Chlorination
Morrisville (Morris. Pd.)	S	250	Chlorination
Point Leamington (Little Pd.)	S	475[b]	Chlorination
Shoe Cove (S.C. Pond)	S	250[b]	No treatment
Springdale (Sullivans Pd.)	S	3,300	Chlorination
1988			
Burgeo (Long Pond)	S	3,000	Chlorination, pH Adjustment
Corner Brook (Trout Pd.)	S	30,000	Chlorination, Fluoridation
Flowers Cove (French Is.Pd.)	S	436	Chlorination
Norris Point (Neddy Hbr. Pd.)	S	1,100	Chlorination
Parsons Pond (Reservoir)	S	544	Chlorination
Port-aux-Basques (Lake)	S	6,000[b]	Chlorination, Coagulation, Filtration, pH
Roddickton (East Pd.)	S	1,400[b]	No treatment at sampling
Rose Blanche (R.B. Brook)	S	984	Chlorination, Filtration
St. Anthony (St. A. Pond)	S	4,000	No treatment at sampling
Stephenville (Noels Pd.)	S	12,000	Chlorination pH Adjustment
TOTAL		203,823	

N/A	Not Available
a	Environment Canada (1982)
b	Newfoundland Department of Environment & Lands (pers. comm. Wasi Ullah)
c	Newfoundland Department of Environment & Lands (pers. comm. F. Barnes)

SUPPLY SOURCE RESULTS

Inorganic Parameters

Arsenic	Most observations were below the 0.0005 mg/L detection limit. There were some individual detection limit observations reported in single samples from duplicates. All observations were below the Maximum Acceptable Concentration (MAC) of 0.05 mg/L.
Cadmium	The maximum acceptable concentration for cadmium is 0.005 mg/L. No observations were in excess of that limit and the majority were less than the detection limit of 0.001 mg/L.
Chloride	All observations were below the aesthetic guideline of 250 mg/L.
Chromium	The MAC for chromium is 0.05 mg/L. Chromium was not quantified in 1985. In 1986 there were two single observations recorded an order of magnitude in excess of this guideline. The first at Gander Bay South (0.75 mg/L) and the second at Lewisporte (0.39 mg/L). Both of these sites were less than the detection limit in the corresponding duplicate. This seems to indicate bottle contamination. Several sites in 1987 reported chromium in the range of 0.0002 to 0.0004 mg/L well below the 0.05 mg/L guideline. In 1988 St. Anthony, Parsons Pond and Port Aux Basques reported chromium concentrations between 0.0004 and 0.0014 mg/L.
Copper	Almost all copper observations were less than the detection limit of 0.002 mg/L and were thus below the MAC of 1.0 mg/L.

Fluoride	Almost all the samples were below the detection limit of 0.05 mg/L. The MAC is 1.5 mg/L.
Iron	The Guidelines for Canadian Drinking Water Quality (Health and Welfare Canada, 1987) sets a guideline for iron of 0.3 mg/L based principally upon aesthetic factors. Port Blandford and Hermitage exceeded the guideline but only marginally in one sample of a duplicate. Newtown in the fall of 1986 and Port aux Basques and Burgeo in the fall of 1988 also exceeded the guideline.
Sulphate	All sulphate observations were below the MAC of 500 mg/L.
Lead	The MAC for lead is 0.05 mg/L. Almost all observations were less than the detection limit of 0.002 mg/L. There were some observations at detection limit.
Manganese	The aesthetic objective for manganese has been established at 0.05 mg/L. One sample from Marystown and both sets of samples from Baie Verte were in excess of this limit. Samples collected in the spring at Buchans were at the limit while all others were below the guideline.
Mercury	All observations were reported as less than the detection limit of 0.02 μg/L and thus were below the MAC of 1.0 μg/L.

Nitrate + Nitrite

All observations for combined nitrate and nitrite were within the range 0.01 to 0.4 mg/L-N. They were well under the 10 mg/L MAC for nitrate and 1.0 mg/L MAC for nitrite.

pH

The Guidelines for Canadian Drinking Water Quality (Health and Welfare Canada, 1987) specify an objective range for pH of 6.5 to 8.5 pH units. Several municipal sources were below the lower guideline limit of 6.5. Samples from Newtown reported pH values of 5.2 and 5.1 in the spring and fall of 1986. In 1987 Shoe Cove and Hermitage were below the guideline as were St. Anthony, Port aux Basques, Burgeo and Rose Blanche in 1988. Organic acids are felt to be the source of the low pH values as indicated by the high colour, dissolved organic carbon and humic acid values which exist in much of Newfoundland. These organics can subsequently influence the formation of trihalomethanes in the chlorination process prior to distribution.

Zinc

All observations were less than the detection limit of 0.01 mg/L and thus were below the aesthetic objective of 5.0 mg/L.

Colour

Several sites were in excess of the aesthetic objective of 15 TCU. Over the four year period most observations ranged between 5 and 200 with the exception of Parsons Pond where the fall samples were 320 and 400 while the spring samples were 5. Colour is due primarily to organic materials which may influence trihalomethane formation during chlorination.

Turbidity

All sites were below the MAC of 1 NTU with the exception of Port aux Basques. Observations ranged from 1.8-3.8 NTU which were below the maximum of 5 NTU which may be permitted if there is no interference with the disinfection process.

Organic and Pesticide Parameters

Seven organic chemical classes of environmental significance were included in the study parameter list. These classes represent pesticides and industrial chemicals and encompass both past and current usage. Within these classes only some parameters have Canadian Drinking Water Quality or CCREM guidelines.

Organophosphorus Compounds (OP)

These phosphorus containing chemicals are pesticides used to protect crops from insect pests. Fifteen (OP) compounds were placed on the analytical protocol and quantified during the course of the study. A few single observations at detection limit have been recorded for carbophenothion, disyston, ethion, and phorate. Similar observations have been noted for the other Atlantic Provinces implying that the OP observations represent either contamination of bottles, solvents or other materials or interfering co-extractives.

Chlorinated Phenols (CP)

Chlorophenols have industrial applications as fungicides and algicides. Fourteen chlorophenol isomers were quantified with only pentachlorophenol at concentrations of 0.002-0.006 µg/L observed at Stephenville, Port aux Basques and Burgeo in the fall of 1988.

Rushoon and Bonavista in 1985 and 1986 respectively were observed to have low levels of pentachlorophenols in the fall samples. These values could be as a result of any preserved wood or creosoted structure associated with or near the sampling locations. Field observations indicated that treated hydro poles were in close proximity to the Bonavista supply. 2,4,6-Trichlorophenol was reported at 0.06 µg/L in the spring of 1988 at Port aux Basques. All observations were below the maximum acceptable concentration specified for pentachlorophenol and 2,4,6-trichlorophenol specified in the Guidelines for Canadian Drinking Water Quality (Health and Welfare Canada, 1987). No other CPs were observed.

Carbamates

Carbamates are nitrogen containing pesticides used in crop protection from insect pests. None of the 5 carbamate compounds quantified was detected in 1985, 1986 or 1988. Carbamates were not on the 1987 analytical protocol due to instrument installation at the Water Quality Branch Laboratory (MacKeigan, 1988).

Organochlorine Compounds (OC)

These chlorine containing compounds are persistent and may bio-accumulate. Only a few are still registered for use in Canada. DDT , the most widely known OC, was banned in 1972. Seventeen organochlorine compounds were on the analytical regimen. Only the non-insecticidal isomer of lindane, alpha-BHC, was observed. Thirty-one of forty sites surveyed, indicated alpha-BHC at slightly above detection limit for at least one sampling period. Alpha-BHC is ubiquitous and has been reported in other surface waters of the Atlantic Region (O'Neill, 1988), and both lindane and alpha-BHC have been observed in wet precipitation (Brun, 1985).

Polychlorinated Biphenyls (PCB)

PCB products were used as dielectric fluids, heat transfer fluids, flame retardants and waterproofing agents. They are persistent and have been banned from use in Canada. All observations for PCBs were below the detection limit of 0.005 μg/L.

Chlorinated Benzenes (CB)

Chlorobenzenes have found uses as pesticides and industrial chemicals such as dyes, lubricants and solvents. Eleven CB isomers were quantified. All CB observations were below the established detection limit for each individual isomer with the exception of 1,2,4,5-tetrachlorobenzene at Rose Blanche (0.003 μg/L) in the spring of 1988.

Polynuclear Aromatic Hydrocarbons (PAH)

PAHs are produced from the incomplete combustion of organic matter, i.e. fuels. They may also be produced through natural processes such as forest fires, volcanoes and tar pits. These compounds are of interest due to their carcinogenicity. Six PAH compounds were quantified. Fluoranthene, a low molecular weight PAH, is ubiquitous and has been reported in both surface water and precipitation in the region. Almost every site reported fluoranthene near the detection limit of 0.001 μg/L. The Baie Verte water supply was observed to have detection limit observations for 3 other PAH compounds. These were observed in both the spring and fall of 1987, and warrant follow-up.

Volatile Organic Materials (VOM), Health and Welfare Canada Analysis

Over 50 VOM compounds were analyzed by a laboratory under contract to Health and Welfare Canada. Samples were collected from both the raw source as well as at some point within the distribution network. These VOMs represent industrial/ commercial solvents, thinners and degreasing agents as well as some by-products of the chlorination of raw water sources.

Several VOMs were detected at concentrations between the MDL and MQL (MQL=10xMDL). Their presence is indicated as trace (T) in the data report with the estimated concentration shown in parenthesis.

The presence of some VOMs, i.e. dichloromethane, toluene, etc., at trace concentrations in blanks illustrates the ubiquity of these VOMs. Complete control of the whole analytical scheme is required to minimize these interferences.

Trihalomethanes (THM)

The Guidelines for Canadian Drinking Water Quality (Health and Welfare Canada, 1987) specify a MAC of 350 μg/L for trihalomethanes in drinking water. The THMs were observed in most treated water samples. THMs are usually present in treated water where chlorine is used as a disinfectant. Only 3 sites did not have any chlorination at the time of sampling. The concentration ranges of THMs in treated water for each study year were:

1985 ND - 80 µg/L
1986 ND - 130 µg/L
1987 ND - 110 µg/L
1988 ND - 180 µg/L

All values were below the maximum acceptable concentration.

Others

Dichloroacetonitrile, formed by chlorination of proteinaceous materials, was detected in treated water from five sites. Although the concentrations were only at trace concentrations (close to or below MQL), the results of quality control samples and in-house data indicated procedural problems for this compound (recovery rates only ca. 10%). Therefore, the actual concentration of dichloroacetonitrile may possibly be 10x higher than reported.

Several samples in 1987 indicated the presence of trifluorochloromethane above the minimum quantifiable limit. Trichlorofluoromethane (CFC-11) appeared in most Atlantic area samples and field blanks during the 1987 and 1988 sampling. Since it can be used as a blowing agent in foam insulation, its source could be the coolers used for shipping the samples. Several aromatic volatiles (benzene, toluene, xylenes) were also reported at low concentrations in the spring of 1988 at Port aux Basques and in the fall at Burgeo.

1,4-Dichlorobenzene was detected in several water samples in 1985, 1987 and 1988 sampling years. However, the field blank for 1987 had comparable concentration. In one instance (Port aux Basques, fall 1988), the concentration found was 9 µg/L which is above the 5 µg/L MAC. This observation warrants follow-up.

DISCUSSION

All of the municipal raw sources sampled in Newfoundland have been surface waters. Based upon the parameters quantified during this study the municipal raw sources sampled in Newfoundland for the most part are waters that meet the maximum acceptable concentrations specified in the Guidelines for Canadian Drinking Water Quality (Health and Welfare Canada, 1987). Some failed to do so for primarily aesthetic reasons. The presence of manganese, iron, colour and low pH in some supplies though not of acute health concern, were outside the guidelines.

The impact of land use activities as typified by agricultural nitrates and volatile organic compounds has not been as pronounced in Newfoundland as in the three other Atlantic Provinces. This is probably a reflection of the amount of agriculture carried out in Newfoundland compared to the Maritime Provinces. Because so many municipal sources in Newfoundland are surface waters, they are subject to the atmospheric transport and deposition of contaminants. Alpha-BHC has been observed throughout the region in surface waters (O'Neill, 1983) and in precipitation (Brun, 1985). Though only in concentrations ranging from 0.001 to 0.005 µg/L (1-5 parts per trillion) the presence of alpha-BHC illustrates the importance of atmospheric transport and subsequent deposition of pollutants.

Raw sources were also observed to contain detection limit concentrations of the polynuclear aromatic hydrocarbon (PAH) fluoranthene. PAHs are produced anthropogenically through the incomplete combustion of fossil fuels and organic material and may be produced in nature through forest fires, and volcanoes (CCREM, 1987). The widespread presence of fluoranthene again illustrates the importance of atmospheric transport and deposition.

Several municipal sources are typified by high values for parameters (humic acid, DOC, and colour) that may indicate precursors for the formation of THMs in water treatment processes involving chlorine as a disinfectant. THM formation is also influenced by other factors such as temperature, pH, free chlorine availability and bromide concentration. The THM formation is accelerated by higher pH, whereas bromide ions will preferentially form the brominated THMs (i.e. Parson's Pond, 1988 sampling). Trihalomethanes were found in most treated water samples. This is expected since 37 of 40 sites sampled had chlorination in their treatment processes. All concentrations were below the 350 μg/L MAC (Health and Welfare Canada, 1987). However, some relatively high concentrations may indicate the need for close control of chlorine dosage/residual in the treatment process. The presence of dichloroacetonitrile was also detected in several treated water samples. Contrary to the THM formation, low pH will result in a more stable compound (half-life is shorter at higher pH). Although the dichloroacetonitrile data are not quantitative, the lower pH found in several raw water samples may explain its detection at several sites. An optimized analytical procedure for haloacetonitriles may have indicated more widespread occurrence.

Colour and low pH (below 6.5) are primarily aesthetic factors though waters that are too aggressive may result in increased water heater maintenance costs.

Surface water data were also compared to the CCREM (1987) guidelines for the protection of the aquatic environment. This comparison is valid for surface waters as they are frequented by aquatic and terrestrial life forms. Metal observations were below the guidelines for aquatic life as were the organics and pesticides. Organochlorines for example are generally associated with the sediment component of the water column and as such are not generally observed in waters at detectable concentrations. However field investigations over several years have indicated the presence of DDT metabolites in fish liver tissue even though water concentrations have been less than the detection limit (Lockerbie and Clair, 1988).

The pH at several surface water sites was below the 6.5 guideline. The low pH values are due partially to the natural water chemistry of Newfoundland but also due to acid rain. The inputs of acidic precipitation from both localized and long range sources has been documented in the region (Howell and Brooksbank, 1987) as have the impacts upon various aquatic life forms, especially the Atlantic salmon (Watt, 1987).

Data from this study indicate natural inputs such as manganese and colour, and those from a combination of humans and nature by the transport and deposition of man-made pollutants by precipitation.

RECOMMENDATIONS

Newfoundland with its greater dependence upon surface waters differs from the other Atlantic Provinces, especially from Prince Edward Island. Atmospheric transport has been the principal pathway for pollutants directly observed in this study, though it does not mean that Newfoundland is excluded from processes that have been observed in the other provinces. While no significant land-use impact has been observed, that is not to say that future land and resource development will not cause changes in water quality.

Because Newfoundland is primarily dependant upon surface waters the problems traditionally associated with surface waters are most immediate. Soil erosion, runoff from industrial, commercial developments, landfill site runoff, improper disposal of waste containers, and effluents are potential inputs. Thus future monitoring endeavours should be tailored to meet the potential input sources that could be encountered.

In addition, because large area, small volume surface water sources predominate, municipalities are more likely to experience seasonal shortages, especially during late summer when demands are at a peak. Problems with water quality would then compound water shortages; firstly, by concentrating some pollutants and secondly, by placing demands on water proximal to the sediment bed, which if disturbed, can resuspend pollutants that have settled in the sediments. Thus, it is suggested that more attention be given to evaporation as an important output from open water supply sources.

The presence of relatively high levels of trihalomethanes in treated water may indicate a need for close control of chlorine dosage/residuals in water treatment processes to minimize potential health risk.

An inventory of potential sources of contaminants within a watershed would be useful to help ascertain risks. As an example, mineral exploration permits would indicate potential mining activities and would provide information needed in water quality monitoring network design.

ACKNOWLEDGEMENTS

An undertaking of this size would not have been possible without the cooperation of the Newfoundland Department of Environment and Lands and municipal water departments who provided access to the raw sources for sample collection.

The personnel of the Water Quality Branch, Atlantic Region, Analytical Services Division, Organic and Inorganic Sections must be acknowledged for their significant contribution to this project. The personnel of the Water Quality Branch, Electronic Data Processing Section must also be thanked for their assistance in data manipulation and retrieval.

Mrs. Louise Boulter must be thanked for her patience in typing the manuscript.

REFERENCES

Arseneault, R.A., G.D. Howell and D.M. Lockerbie (1984). The Water Quality Branch, Atlantic Region, Field Quality Control/Quality Assurance Program. Draft Report, Environment Canada, Inland Waters Directorate, Water Quality Branch, Moncton, N. B.

Benoit, F.M., and G.L. LeBel (1986). Precision and Accuracy of Concurrent Multicomponent Multiclass Analysis of Drinking Water Extracts by GC/MS. Bull. Environ. Contam. Toxicol. 37:686-691.

Brun, G.L. (1985). Data Summary Report on Trace Organic Contaminants in Atlantic Region Precipitation During 1984. IWD-AR-WQB-85-84, Environment Canada, Water Quality Branch, Atlantic Region, Moncton, N. B.

CCREM (1987). Canadian Water Quality Guidelines. Canadian Council of Resource and Environment Ministers. Environment Canada, Inland Waters Directorate, Ottawa, Canada.

Chaput, D. (1986). On Line Trace Enrichment for Determination of Aldicarb Species in Water, Using Liquid Chromatography with Post-Column Derivitization. National Hydrology Research Institute, Environment Canada, Ottawa, Canada.

Chau, A.S.Y., H.B. Lee, J. Lawrence (1986). Quality Assurance Guidelines for the Selection and Monitoring of Contract Laboratories for Chemical Analysis of Environmental Samples. NHRI Contribution 87-66, Research and Applications Branch, NHRI, Canada Centre for Inland Waters, Burlington, Ont.

Environment Canada (1979). Analytical Methods Manual 1979. Inland Waters Directorate, Water Quality Branch, Ottawa, Canada.

Environment Canada (1982). National Inventory of Municipal Waterworks and Wastewater Systems in Canada 1981. Environmental Protection Service, Water Pollution Control Directorate, Ottawa, Canada.

Environment Canada (1985). NAQUADAT Dictionary of Parameter Codes 1985. Data Systems Section, Inland Waters Directorate, Water Quality Branch, Ottawa, Canada.

Health and Welfare Canada (1987). Guidelines for Canadian Drinking Water Quality. Federal-Provincial Advisory Committee on Environmental Occupational Health, Health and Welfare Canada, Ottawa, Canada.

Health and Welfare Canada (1978) Guidelines for Canadian Drinking Water Quality 1978. Health and Welfare Canada, Ottawa, Canada.

Howell, G.D. and P. Brooksbank (1987). An Assessment of LRTAP Acidification of Surface Waters in Atlantic Canada. IW/L-AR-WQB-87-127, Environment Canada, Water Quality Branch, Atlantic Region, Moncton, N. B.

Lappenbush, W.L. (1986). Contaminated Drinking Water and Your Health. Lappenbush Environment Health Inc.; Alexandria, Virginia, U.S.A.

Lockerbie, D.M. and T.A. Clair (1988). Organic Contaminants in Isolated Lakes of Southern Labrador, Canada. Bull. Environ. Contam. Toxicol., 41:625-632.

MacKeigan, K.G. (1988). Data Summary Report(s); Federal-Provincial Drinking Water Sources Toxic Chemical Study: New Brunswick 1987; Newfoundland 1987; Nova Scotia 1987; Prince Edward Island 1987. Inland Waters Directorate, Water Quality Branch, Moncton, N. B.

O'Neill, H.J. and K.G. MacKeigan (1987). Data Summary Report(s); Federal-Provincial Drinking Water Sources Toxic Chemical Study: New Brunswick 1985-1986; Nova Scotia 1985-1986; Newfoundland 1985-1986; Prince Edward Island 1986. Inland Waters Directorate, Water Quality Branch, Moncton, N. B.

O'Neill, H.J. (1988). An Assessment of Atlantic Region Water Quality Branch Toxic Chemical Data 1980-1987. IW/L-AR-WQB-88-140, Environment Canada, Water Quality Branch, Atlantic Region, Moncton, N. B.

Stokker, Y. (1987). Method for the Analysis of Dinoseb in Natural Waters by In-Situ Acetylation. Research and Application Branch, National Water Research Institute, Burlington, Ont.

Watt, W.D. (1987). A Summary of the Impact of Acid Rain on Atlantic Salmon in Canada. Water, Air and Soil Poll., 35:27-35.

TABLE 1
PARAMETERS QUANTITATED BY THE WATER QUALITY BRANCH

Inorganic and Physical Parameters

DESCRIPTION	DETECTION LIMIT	HWC 1987 LIMIT	HWC BASIS	CCREM 1988 AQUATIC LIMIT
Apparent Colour (Rel. Units)	<5.	15 (TCU)	A	
Specific Cond. (μS/cm)	0.2	-	-	
Turbidity (NTU)	0.0	1&5	H	
pH (pH units)		6.5-8.5	A	6.5-9.0
Total Alkalinity (mg/L)	0.5	-	-	
Gran Alkalinity (mg/L)	-100	-	-	
Calcium-Diss (mg/L)	0.01	-	-	
Magnesium-Diss (mg/L)	0.1	-	-	
Sodium-Diss (mg/L)	0.1	-	-	
Potassium-Diss (mg/L)	0.1	-	-	
Chloride-Diss (mg/L)	0.5	250	A	
Chloride-Diss (IC) (mg/L)	0.5	250	A	
Sulphate-Diss (mg/L)	1.0	500	H	
Sulphate-Diss (IC) (mg/L)	0.5	500	H	
Diss. Organic Carbon (mg/L)	0.5	-	-	
Humic Acid (mg/L)	0.5	-	-	
Nitrate&Nitrite-Diss (mg/L-N)	0.01	10	H	
Silica Reactive (mg/L)	0.1	-	-	
Fluoride-Diss (mg/L)	0.05	1.5	H	
Aluminum-Extr (mg/L)	0.010	-	-	0.1-0.005*
Manganese-Extr (mg/L)	0.01	0.05	A	
Iron-Direct (mg/L)	0.010	0.3	A	0.3
Iron-Extr (mg/L)	0.002	0.3	A	0.3
Nickel-Extr (mg/L)	0.002	-	-	0.15-0.025*
Copper-Extr (mg/L)	0.002	1.0	A	.004-.002*
Zinc-Extr (mg/L)	0.01	5.0	A	0.03
Arsenic-Total (mg/L)	0.0002	0.05	H	0.05
Cadmium-Extr (mg/L)	0.001	0.005	H	.0018-0.0002*
Mercury-Extr (μg/L)	0.02	1.0	H	0.1
Lead-Extr (mg/L)	0.002	0.05	H	0.007-0.001*
Chromium-Total (mg/L)	0.0002	0.05	H	.002

* Dependent upon ambient water chemistry

ORGANIC PARAMETERS

DESCRIPTION	DETECTION LIMIT (μg/L)	HWC 1987 LIMIT (μg/L)	HWC BASIS	CCREM 1987 Aquatic Limit (μg/L)
Azinphosethyl	0.003	–	–	
Azinphosmethyl	0.002	20	H	
Carbophenothion	0.001	–	–	
Crufomate	0.006	–	–	
Diazinon	0.001	20	–	
Disulfoton	0.001	–	–	
Ethion	0.001	–	–	
Fenitrothion	0.001	–	–	
Imidan	0.004	–	–	
Malathion	0.001	190	H	
Methyl parathion	0.001	–	–	
Parathion	0.001	50	–	
Phorate	0.001	2 [a]	H	
Ronnel	0.001	–	–	
2,6-Dichlorophenol	0.03	–	–	0.2
2,5-Dichlorophenol	0.02	–	–	0.2
2,4-Dichlorophenol	0.04	–	–	0.2
3,5-Dichlorophenol	0.04	–	–	0.2
2,3-Dichlorophenol	0.04	–	–	0.2
2,4,6-Trichlorophenol	0.03	5 (2)	H(A)	18
2,3,6-Trichlorophenol	0.01	–	–	18
2,3,5-Trichlorophenol	0.01	–	–	18
2,3,4-Trichlorophenol	0.02	–	–	18
3,4,5-Trichlorophenol	0.02	–	–	18
2,3,5,6-Tetrachlorophenol	0.01	–	–	1
2,3,4,5-Tetrachlorophenol	0.01	–	–	1
Pentachlorophenol	0.01	60(30)	H(A)	0.5
Aldicarb	0.01	9	H	
Aldicarb sulfoxide	0.01	–	–	
Aldicarb sulfone	0.01	–	–	
Carbaryl	0.01	90	H	
Carbofuran	0.01	90	H	

[a] Interim maximum acceptable concentration

DESCRIPTION	DETECTION LIMIT (µg/L)	HWC 1987 LIMIT (µg/L)	HWC BASIS	CCREM 1987 Aquatic Limit (µg/L)
p,p'-DDT	0.001			0.001
o,p-DDT	0.001	30[b]	H	
p,p'-DDD	0.001			
p,p'-DDE	0.001			
p,p'-Methoxychlor	0.01			
Heptachlor	0.001	3[c]	H	0.01[c]
Heptachlor epoxide	0.001	–	–	
alpha-Endosulphan	0.01	–	–	0.02
beta-Endosulphan	0.01	–	–	
alpha-Chlordane	0.005	7	H	0.006
gamma-Chlordane	0.005	–	–	
Lindane	0.001	4	H	
Alpha-BHC	0.001	–	–	
Mirex	0.001	–	–	
Aldrin	0.001	0.7[d]	H	
Endrin	0.001	–	–	0.0023
Dieldrin	0.01	0.7[d]	H	0.004
Total PCB	0.005	e	e	0.001
1,3-Dichlorobenzene	0.02	–	–	2.5
1,4-Dichlorobenzene	g	5(1)	H(A)	4.0
1,2-Dichlorobenzene	0.02	200(3)	H(A)	2.5
1,2,5-Trichlorobenzene	0.004	–	–	
1,2,4-Trichlorobenzene	0.004	–	–	0.5
1,2,3-Trichlorobenzene	0.004	–	–	0.9
1,2,3,5-Tetrachlorobenzene	0.002	–	–	0.1
1,2,4,5-Tetrachlorobenzene	0.002	–	–	0.15
1,2,3,4-Tetrachlorobenzene	0.002	–	–	0.1
Pentachlorobenzene	0.002	–	–	0.03
Hexachlorobenzene	0.002	–	–	0.0065
Fluoranthene	0.004	–	–	f
Benz(b) Fluoranthene	0.001	–	–	f
Benz(k) Fluoranthene	0.001	–	–	f
Benz(a) Pyrene	0.001	0.01	H	f
Indeno(1,2,3,cd) Pyrene	0.005	–	–	f
Benzo(g,h,i) Perylene	0.005	–	–	f

b Sum of DDT + Metabolites
c Sum of Heptachlor + Heptachlor Epoxide
d Sum of Aldrin + Dieldrin
e Under Review
f Insufficient Data
g Not quantified

TABLE 2

VOLATILE ORGANIC (VO) COMPOUNDS STUDIED WITH MINIMUM QUANTIFIABLE LIMITS

Compound	MQL	MQL (1988) (µg/L)	Guidelines (µg/L) CDWQ (1987)	WHO	EPA (1987)
C_1-halogenated					
chloromethane	5.0	2.0			
bromomethane	5.0	2.0			
dichloromethane	1.0	0.5	50		
chloroform (THM)	1.0	0.2	350^{a}	30	100^{b}
dibromochloromethane (THM)	1.0	1.0			
dichlorobromomethane (THM)	1.0	0.2			
bromoform (THM)	1.0	2.0			
trichlorofluoromethane*	2.0	1.0			
carbon tetrachloride	1.0	0.2		3	5^{b}
Chloro-alkanes					
chloroethane	5.0	5.0			
1,1-dichloroethane	1.0	0.2			
1,2-dichloroethane	1.0	0.2		10	5^{b}
1,1,1-trichloroethane	1.0	0.2			100^{b}
1,1,2-trichloroethane	2.0	2.0			
1,1,2,2-tetrachloroethane	2.0	1.0			
1-bromo-2-chloroethane	2.0	1.0			
1,2-dibromoethane	2.0	1.0			
pentachloroethane	1.0	0.5			
hexachloroethane	1.0	0.5			
1,1,2-trifluorotrichloroethane	2.0	1.0			
1,2-dichloropropane	1.0	0.2			
Chloro-alkenes					
vinyl chloride	5.0	2.0			1^{b}
1,1-dichloroethene	1.0	0.5		0.3	7^{b}
cis-1,2-dichloroethene	0.5	0.2			
trans-1,2-dichloroethene*	0.5	0.2			7^{b}
trichloroethene	0.5	0.2		30	
tetrachloroethene	0.5	0.2			
3-chloropropene**	2.0				
trans-1,3-dichloropropene	1.0	0.5			
cis-1,3-dichloropropene	1.0	0.5			
2,3-dichloropropene**	2.0				
1,1,2,2-tetrachloropropene**	2.0				

Aromatics					
benzene	0.5	0.1	5	10	5[b]
toluene	0.5	0.2			2000[c]
ethylbenzene	0.5	0.2			680[c]
styrene	0.5	0.2			140[c]
o-xylene	0.5	0.2			440[c]
m-xylene	0.5	0.2			440[c]
p-xylene	0.5	0.2			440[c]
chlorobenzene	0.5	0.2		d	60[c]
bromobenzene	1.0	0.5			
1,2-dichlorobenzene	0.5	0.2	200	d	620[c]
1,3-dichlorobenzene	0.5	0.2		d	
1,4-dichlorobenzene	0.5	0.2	5	d	750[c]
1,2,4-trichlorobenzene	1.0	0.5		d	750[c]
isopropylbenzene*	0.2	0.1			
n-propylbenzene*	0.2	0.1			
1-ethyl-3(4)methylbenzene*	0.2	0.1			
1-ethyl-2-methylbenzene*	0.2	0.1			
1,3,5-trimethylbenzene*	0.2	0.1			
1,2,4-trimethylbenzene*	0.2	0.1			
1,2,3-trimethylbenzene*	0.2	0.1			
1,3-diethylbenzene*	0.2	0.1			
1,4-diethylbenzene*	0.2	0.1			
1,2-diethylbenzene*	0.2	0.1			
Miscellaneous					
2-chloroethyl vinyl ether	2.0				
acrolein	25.0	10.0			
acrylonitrile	10.0	5.0			
dichloroacetonitrile	15.0	5.0			
1,4-dioxane**	500				
hexachlorobutadiene (HCBD)	1.0	0.5			
carbon disulfide**	5.0				

a - MAC = maximum acceptable concentration
b - MCL = maximum contaminant level (enforceable)
c - RMCL= recommended maximum contaminant level (non-enforceable)
d - no health guideline; odor threshold = 0.1-10 μg/L

* - new compound for 1987 study
** - deleted for 1987 study

TABLE 4

YEARLY QA/QC RAW DATA

PARAMETER GROUPS AND FLAGS*

	OC	CB	PAH	OP	CP	CARB	T. FLAGS	# SPIKED	% Flags
1985	14	0	4	3	1	-	22	52	42
1986	2	0	4	5	4	0	15	38	39
1987	0	0	2	1	0	-	3	32	9
1988	1	3	0	2	7	1	14	32	43

Edited Data to remove known field or laboratory error

	OC	CB	PAH	OP	CP	CARB	T. FLAGS	# SPIKED	% Flags
1985	14	0	4	3	1	-	22	52	42
1986	2	0	4	5	4	0	15	38	39
1987	0	0	2	1	0	-	3	32	9
1988	1	0	0	2	0	1	4	32	12

* Using 25% variance reference of Chau *et al*. (1986)

TABLE 5

PROVINCIAL QA/QC RAW DATA

PARAMETER GROUPS AND FLAGS*

	OC	CB	PAH	OP	CP	CARB	T-FLAGS	TOTAL SPLED	% Flags
N.B.	13	0	5	5	1	1	25	56	45
NFLD	12	0	4	6	4	2	28	56	50
N.S.	5	0	4	5	6	1	21	56	38
P.E.I.	1	2	1	4	3	0	11	37	30

Edited for known field or Laboratory Errors

	OC	CB	PAH	OP	CP	CARB	T-FLAGS	TOTAL SPLED	% Flags
N.B.	13	0	5	5	1	1	25	56	45
NFLD	12	0	4	6	4	2	28	56	50
N.S.	5	0	4	5	1	1	16	56	29
P.E.I.	1	0	1	4	3	0	9	37	24

* Using 25% variance of Chau _et_ _al_. (1986).

APPENDIX I

Quality Assurance/Quality Control Results

The intent of the Quality Assurance/Quality Control component was to monitor the entire survey encompassing field techniques with respect to sample collection, preservation, handling and transport, as well as analytical procedures, laboratory data entry and reporting. The major portion of QA/QC fell into the area of spiked samples and spiked distilled water. The use of spiked media was critical in measuring field preservation and analytical quantitation techniques.

There were several factors that had to be considered when interpreting the resultant QA/QC data. Early in each sampling year a new spiking solution was prepared by Analytical Services Division personnel for use during that season's sampling. This solution could have been prepared by any one of four individuals. Thus there would be inherent minor differences due to the individual laboratory techniques of each person. Additionally, the quality of any individual neat or stock standard could influence the quality of the final spike prepared. Spikes were prepared so that the concentration of a constituent would be approximately 10 times its detection limit. This was also near the concentration injection of the standard thus providing a check on the standard solutions.

Spiking would have been carried out in the field by any one of three Water Quality Branch personnel and one non-WQB individual using up to three different syringe sizes (100, 250, 500 µL). Though 100 µL was the predetermined volume of spiking solution added, individual syringe technique variances would have applied, coupled with the tolerances of a specific syringe size.

Lastly, the analytical conditions were established on a broad scan basis. For example, in the quantification of the organochlorines, the optimal conditions were established for a scan of 17 chemicals and PCBs rather than for a single constituent of the group.

Thus the QA/QC data must be viewed from two aspects: on a yearly basis to indicate the bias of the four spiking solutions, and on a provincial basis to examine variances as a result of individual spiking and matrix effects. In order to describe any variances, the minimum, maximum, mean and median percent recoveries were calculated as well as the standard deviation. The purpose of yearly and provincial analyses of recovery data was to try to identify whether problem areas existed and if they did, how they might be remedied. As all QA/QC samples were intended as process samples, the identification of errors can only be elementary. Chau _et al_. (1986) have used a standard deviation of 25% as a guideline in evaluating analytical performance of private sector contract laboratories. This same value was employed in this interpretation.

Yearly Basis

As spiking solutions were freshly prepared at the start of each sampling season, it is most important to first view each spiking solution as a separate entity.

Organochlorines Eighteen OCs were on the initial spiking list. This was eventually modified such that by 1987 only 11 OCs were in the spike. The 1985 data indicate a high bias as several median recoveries ware greater than 100%. However, in all cases, relative standard deviations were lowered during the period 1985 to 1988 indicating an improving performance for this group.

Chlorobenzenes	Performance was generally good with respect to chlorobenzene analyses. Standard deviations were stable and slightly improved over the course of the survey. There were two instances of sample evaporation in 1988 that resulted in poor recovery thus skewing the standard deviation.
PAH	Performance generally improved from 1985 to 1988. The relative standard deviation (RSD) for fluoranthene was lowered from 31.4% in 1985 to 8.6% in the spring of 1988.
Chlorophenols	Chlorophenol performance was stable during the four year survey. Two samples that evaporated raised the RSD in 1988 but when recalculated without these two known errors the RSDs are similar to 1985-1987.
Carbamates	Carbaryl was the only carbamate on the QA/QC program in 1985 while aldicarb and its two metabolites were added in 1986. No 1987 data are available due to instrument start up time. The RSDs are acceptable for aldicarb and its metabolites.
Organophosphorus	Only azinphosmethyl, disyston, malathion and phorate were on the QA/QC protocol all 4 years although almost all OPs were spiked in 1985. Several samples indicated very low recoveries while others from the same period were satisfactory. As the OPs are generally less stable than the other groups quantified it was expected that there would be wider variances in the recoveries.

In general, for a specific parameter, relative standard deviations remained stable or decreased from 1985-1988 indicating consistent or improving performance respectively. Without question the OP group were problematic with a wider range of percent recoveries and RSDs.

Table 4 presents a group summary and the number of flagged results that exceeded the 25% variance of Chau *et al*. (1986). The first part of the table presents the data in their raw form while the second part of the table illustrates the results when documented field or laboratory errors are accounted for. As can be seen, in 1985 the organochlorine group (OC) was the most problematic with 14 flagged spikes. The high relative standard deviation appears to be due to an incidence of double spiking in the field but this could not be confirmed from field notes and, as such must be accepted into the data set. The edited data indicate that in 1985, 42% of the spiked constituents were in excess of the 25% relative standard deviation limit and that by 1987 and 1988 this had lowered to 9% and 12% respectively. On a yearly interpretation this would indicate that overall performance improved from 1985 to 1988.

Provincial Basis

Spiking in the field was carried out at the time of sampling by the individual collecting the samples. In New Brunswick up to three WQB personnel carried out this function while in Nova Scotia and PEI one WQB person prepared the spikes. In Newfoundland non-WQB personnel collected samples and prepared the spikes. For the purposes of this data analysis, it was assumed that any biases inherent in a spiking solution would be manifested in each province and that laboratory procedures would be consistent from year to year.

Table 5 summarizes the parameter groups and flags on a provincial basis. A review of each chemical group indicated that where one WQB person was responsible for the spiking, the standard deviations were lower. This was the case for Prince Edward Island and Nova Scotia. It should be mentioned though that on PEI only ground water was spiked and PEI was included only from 1986 onward. Thus the high bias of the 1985 spikes did not reflect in the total number of flags. Where ground water does not generally contain the amounts of organic materials and suspended sediments that does surface water, the lower RSDs may be due to reduced matrix effects. The number of flags from Nova Scotia and New Brunswick are lower than those from Newfoundland indicating that transport time from Newfoundland may also have caused some differences.

Table 5 does serve to indicate that the fewer the individuals spiking samples, and the shorter the transport time, the fewer flags reported.

WQB data are consistent with the work of Benoit and LeBel (1986) in that the results for OC, PAH and CB illustrate less variance than OP analyses. Another complicating factor is that up to 9 individuals in the laboratory could have handled the samples during extraction. This factor cannot be delineated and must be left under the area of good laboratory practices. Laboratory quantification was generally carried out by the same individual per parameter group thus minimizing random interpretation errors.

The QA/QC data indicate the quality of study data as reflected from the point of sample collection to result reporting. A differentiation of field versus laboratory performance cannot be undertaken due to the nature of the data.

APPENDIX II

MUNICIPAL SUPPLY DATA

PAGE

Arnold's Cove (Brook) 46
Baie Verte (Verte River) 52
Bonavista (Long Pond) 58
Botwood (Peters River) 64
Buchans (Buchans Lake) 70
Burgeo (Long Pond) 76
Corner Brook (Trout Brook) 82
Deer lake (Humber Canal) 88
Dunville (Wyse's Pond) 94
Flowers Cove (French Island Pond) 100
Gambo (Dark Cove Pond) 106
Gander Bay South (Barrys Brook) 112
Grand Bank (Brook) 118
Grand Falls (Northern Arm Lake) 125
Harbour Grace (Bannerman Lake) 131
Hearts Desire (Terrence Pond) 137
Hermitage (Granfers Pond) 143
Hickmans Harbour (Pond) 149
Lewisporte (Stanhope Pond) 155
Newtown (Carters Pond) 161
Norris Point (Neddy Harbour Pond) 167
Marystown (Linton Lake) 173
Morrisville (Morrisville Pond) 179
Parsons Pond (Reservoir) 185
Plate Cove (Eastern Pond) 191
Point Leamington (Little Pond) 197
Port-aux-Basques (Lake) 203
Port Blandford (Middle Brook) 209
Roddickton (East Pond) 215
Rose Blanche (Rose Blanche Brook) 221
Rushoon (Big Pond Brook) 227

Shoe Cove (Shoe Cove Pond) 233
Springdale (Sullivans Pond) 239
St. Anthony (S. Anthony's Pond) 245
St. John's (Windsor Lake) 251
St. Lawrence (River) 257
Stephenville (Noels Pond) 264
Trepassy (Northeast Brook) 270
Trinity (Pond) 276
Twillingate (Stockeys Pond) 282

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NF02ZK0004 ARNOLDS COVE WATER SUPPLY PAGE 1

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-06-20	1300	----	----	----	----	----	----
85-06-20	1301	L.001	L.001	L.001	L.001	L.01	L.001
85-06-20	1305	----	----	----	----	----	----
85-06-20	1306	L.001	L.001	L.001	L.001	L.01	L.001
85-11-07	1420	L.001	L.001	L.001	L.001	L.01	L.001
85-11-07	1421	----	----	----	----	----	----
85-11-07	1425	L.001	L.001	L.001	L.001	L.01	L.001
85-11-07	1426	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-06-20	1300	----	----	----	----	----	----
85-06-20	1301	L.001	L.01	L.01	L.005	L.005	L.001
85-06-20	1305	----	----	----	----	----	----
85-06-20	1306	L.001	L.01	L.01	L.005	L.005	L.001
85-11-07	1420	L.001	L.01	L.01	L.005	L.005	L.001
85-11-07	1421	----	----	----	----	----	----
85-11-07	1425	L.001	L.01	L.01	L.005	L.005	L.001
85-11-07	1426	----	----	----	----	----	----
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-06-20	1300	----	----	----	----	----	----
85-06-20	1301	L.001	L.001	L.001	L.01	L.001	L.005
85-06-20	1305	----	----	----	----	----	----
85-06-20	1306	L.001	L.001	L.001	L.01	L.001	L.005
85-11-07	1420	L.001	L.001	L.001	L.01	L.001	L.005
85-11-07	1421	----	----	----	----	----	----
85-11-07	1425	L.001	L.001	L.001	L.01	L.001	L.005
85-11-07	1426	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NF02ZK0004 ARNOLDS COVE WATER SUPPLY

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-06-20	1300	----	----	----	----	----	----
85-06-20	1301	L.02	**IN**	L.02	L.004	L.004	L.004
85-06-20	1305	----	----	----	----	----	----
85-06-20	1306	L.02	**IN**	L.02	L.004	L.004	L.004
85-11-07	1420	L.02	**CO**	**CO**	L.004	L.004	L.004
85-11-07	1421	----	----	----	----	----	----
85-11-07	1425	L.02	**CO**	**CO**	L.004	L.004	L.004
85-11-07	1426	----	----	----	----	----	----
MAX		L.02	----	L.02	L.004	L.004	L.004
MIN		L.02	----	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
85-06-20	1300	----	----	----	----	----	----
85-06-20	1301	L.002	L.002	L.002	L.002	L.002	L.005
85-06-20	1305	----	----	----	----	----	----
85-06-20	1306	L.002	L.002	L.002	L.002	L.002	.002
85-11-07	1420	L.002	L.002	L.002	L.002	L.002	.008
85-11-07	1421	----	----	----	----	----	----
85-11-07	1425	L.002	L.002	L.002	L.002	L.002	.005
85-11-07	1426	----	----	----	----	----	----
MAX		L.002	L.002	L.002	L.002	L.002	.008
MIN		L.002	L.002	L.002	L.002	L.002	L.005

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-06-20	1300	----	----	----	----	----	----
85-06-20	1301	L.003	L.002	L.003	L.005	L.006	L.2
85-06-20	1305	----	----	----	----	----	----
85-06-20	1306	L.003	L.002	L.003	L.005	L.006	L.2
85-11-07	1420	L.001	L.001	L.001	L.005	L.005	L.001
85-11-07	1421	----	----	----	----	----	----
85-11-07	1425	L.001	L.001	L.001	L.005	L.005	L.001
85-11-07	1426	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NF02ZX0004 ARNOLDS COVE WATER SUPPLY PAGE 3

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-06-20	1300	——	——	——	——	——	——
85-06-20	1301	L2.5	L.03	L.10	L.02	L.02	L.02
85-06-20	1305	——	——	——	——	——	——
85-06-20	1306	L2.5	L.03	L.10	L.02	L.02	L.02
85-11-07	1420	L.001	L.002	**TC**	L.001	L.001	L.001
85-11-07	1421	——	——	——	——	——	——
85-11-07	1425	L.001	L.002	**TC**	L.001	L.001	L.001
85-11-07	1426	——	——	——	——	——	——
MAX		L.001	L.002	L.10	L.001	L.001	L.001
MIN		L.001	L.002	L.10	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-06-20	1300	——	——	——	——	——	——
85-06-20	1301	L.03	L.25	L.04	L.03	**TC**	L.02
85-06-20	1305	——	——	——	——	——	——
85-06-20	1306	L.03	L.25	L.04	L.03	**TC**	L.02
85-11-07	1420	L.001	**IN**	L.002	L.001	**TC**	L.001
85-11-07	1421	——	——	——	——	——	——
85-11-07	1425	L.001	**IN**	L.002	L.001	**TC**	L.001
85-11-07	1426	——	——	——	——	——	——
MAX		L.001	L.25	L.002	L.001	——	L.001
MIN		L.001	L.25	L.002	L.001	——	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-06-20	1300	——	——	——	——	——	——
85-06-20	1301	L.02	L.03	L.03	L.02	L.02	L.04
85-06-20	1305	——	——	——	——	——	——
85-06-20	1306	L.02	L.03	L.03	L.02	L.02	L.04
85-11-07	1420	L.001	L.001	L.03	L.02	L.02	L.04
85-11-07	1421	——	——	——	——	——	——
85-11-07	1425	L.001	L.001	L.03	L.02	L.02	L.04
85-11-07	1426	——	——	——	——	——	——
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

STATION NUMBER-- 00NF02ZK0004 ARNOLDS COVE WATER SUPPLY

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-06-20	1300	----	----	----	----	----	----
85-06-20	1301	L.03	L.04	L.03	L.01	L.01	L.01
85-06-20	1305	----	----	----	----	----	----
85-06-20	1306	L.03	L.04	L.03	L.01	L.01	L.01
85-11-07	1420	L.03	L.04	L.03	L.01	L.01	L.02
85-11-07	1421	----	----	----	----	----	----
85-11-07	1425	L.03	L.04	L.03	L.01	L.01	L.02
85-11-07	1426	----	----	----	----	----	----
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-06-20	1300	----	----	----	----	----	----
85-06-20	1301	L.02	L.01	L.01	L.01	**IN**	**IN**
85-06-20	1305	----	----	----	----	----	----
85-06-20	1306	L.02	L.01	L.01	L.01	**IN**	**IN**
85-11-07	1420	L.02	L.01	L.01	L.01	L3.0	L3.0
85-11-07	1421	----	----	----	----	----	----
85-11-07	1425	L.02	L.01	L.01	L.01	L3.0	L3.0
85-11-07	1426	----	----	----	----	----	----
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-06-20	1300	----	----	10.	36.	.4	6.7
85-06-20	1301	**IN**	L.2	----	----	----	----
85-06-20	1305	----	----	10.	36.	.3	6.6
85-06-20	1306	**IN**	L.2	----	----	----	----
85-11-07	1420	L3.0	L3.0	----	----	----	----
85-11-07	1421	----	----	5.	43.	.7	6.8
85-11-07	1425	L3.0	L3.0	----	----	----	----
85-11-07	1426	----	----	10.	43.	.5	6.8
MAX		L3.0	L3.0	10.	43.	.7	6.8
MIN		L3.0	L3.0	5.	36.	.3	6.6

STATION NUMBER-- 00NF02ZK0004 ARNOLDS COVE WATER SUPPLY

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-06-20	1300	4.5	1.9	.55	3.5	.20	5.4
85-06-20	1301	----	----	----	----	----	----
85-06-20	1305	4.6	2.0	.55	3.5	.20	5.5
85-06-20	1306	----	----	----	----	----	----
85-11-07	1420	----	----	----	----	----	----
85-11-07	1421	6.5	2.7	.71	4.5	.26	6.4
85-11-07	1425	----	----	----	----	----	----
85-11-07	1426	6.4	2.7	.69	4.5	.26	6.5
MAX		6.5	2.7	.71	4.5	.26	6.5
MIN		4.5	1.9	.55	3.5	.20	5.4

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-06-20	1300	2.6	.03	5.1	1.7	6.2	L.05
85-06-20	1301	----	----	----	----	----	----
85-06-20	1305	2.4	.03	5.2	1.7	6.3	L.05
85-06-20	1306	----	----	----	----	----	----
85-11-07	1420	----	----	----	----	----	----
85-11-07	1421	2.7	.03	5.0	2.01	5.0	L.05
85-11-07	1425	----	----	----	----	----	----
85-11-07	1426	2.7	.03	5.2	2.0	5.0	L.05
MAX		2.7	.03	5.2	2.01	6.3	L.05
MIN		2.4	.03	5.0	1.7	5.0	L.05

DATE	TIME	13305L Al (MG/L)	24303L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
85-06-20	1300	----	----	----	----	----	----
85-06-20	1301	----	----	----	----	----	----
85-06-20	1305	----	----	----	----	----	----
85-06-20	1306	----	----	----	----	----	----
85-11-07	1420	----	----	----	----	----	----
85-11-07	1421	.040	**TC**	.03	.12	L.002	L.002
85-11-07	1425	----	----	----	----	----	----
85-11-07	1426	.040	**TC**	.03	.13	L.002	L.002
MAX		.040	----	.03	.13	L.002	L.002
MIN		.040	----	.03	.12	L.002	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NF02ZK0004 ARNOLDS COVE WATER SUPPLY

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	13305P Al (MG/L)
85-06-20	1300	----	L.0002	----	----	----	.03
85-06-20	1301	----	----	----	----	----	----
85-06-20	1305	----	L.0002	----	----	----	.03
85-06-20	1306	----	----	----	----	----	----
85-11-07	1420	----	----	----	----	----	----
85-11-07	1421	L.01	L.0002	L.001	L.02	L.002	----
85-11-07	1425	----	----	----	----	----	----
85-11-07	1426	L.01	L.0002	L.001	L.02	L.002	----
MAX		L.01	L.0002	L.001	L.02	L.002	.03
MIN		L.01	L.0002	L.001	L.02	L.002	.03

DATE	TIME	24303P Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)
85-06-20	1300	**TC**	.01	.058	L.002	L.002	L.01
85-06-20	1301	----	----	----	----	----	----
85-06-20	1305	**TC**	L.01	.058	L.002	L.002	L.01
85-06-20	1306	----	----	----	----	----	----
85-11-07	1420	----	----	----	----	----	----
85-11-07	1421	----	----	----	----	----	----
85-11-07	1425	----	----	----	----	----	----
85-11-07	1426	----	----	----	----	----	----
MAX		----	.01	.058	L.002	L.002	L.01
MIN		----	L.01	.058	L.002	L.002	L.01

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89271L CARBOFUR (UG/L)
85-06-20	1300	L.001	L.02	L.002	----
85-06-20	1301	----	----	----	L.25
85-06-20	1305	L.001	L.02	L.002	----
85-06-20	1306	----	----	----	L.25
85-11-07	1420	----	----	----	----
85-11-07	1421	----	----	----	----
85-11-07	1425	----	----	----	----
85-11-07	1426	----	----	----	----
MAX		L.001	L.02	L.002	L.25
MIN		L.001	L.02	L.002	L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NF02YM0005 BAIE VERTE WATER SUPPLY AT INTAKE PAGE 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-06-16	1201	30.	48.	.4	7.1	9.6	4.0
87-06-16	1202	----	----	----	----	----	----
87-06-16	1203	----	----	----	----	----	----
87-06-16	1204	30.	48.	.4	7.2	9.6	4.0
87-10-21	1201	10.	66.	.6	7.1	13.7	5.9
87-10-21	1202	10.	65.	.5	7.1	13.7	5.9
87-10-21	1203	----	----	----	----	----	----
87-10-21	1204	----	----	----	----	----	----
MAX		30.	66.	.6	7.2	13.7	5.9
MIN		10.	48.	.4	7.1	9.6	4.0

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-06-16	1201	1.0	3.2	.45	**TC**	5.9	2.5
87-06-16	1202	----	----	----	----	----	----
87-06-16	1203	----	----	----	----	----	----
87-06-16	1204	1.0	3.1	.42	**TC**	5.9	2.4
87-10-21	1201	1.5	3.5	.58	**TC**	6.9	3.7
87-10-21	1202	1.5	3.5	.58	**TC**	7.0	3.7
87-10-21	1203	----	----	----	----	----	----
87-10-21	1204	----	----	----	----	----	----
MAX		1.5	3.5	.58	----	7.0	3.7
MIN		1.0	3.1	.42	----	5.9	2.4

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-06-16	1201	1.5	.04	6.3	2.20	8.1	L.05
87-06-16	1202	----	----	----	----	----	----
87-06-16	1203	----	----	----	----	----	----
87-06-16	1204	1.5	.04	6.2	2.23	8.7	L.05
87-10-21	1201	3.3	.03	5.8	2.62	5.1	L.05
87-10-21	1202	3.2	.03	5.1	2.62	5.3	L.05
87-10-21	1203	----	----	----	----	----	----
87-10-21	1204	----	----	----	----	----	----
MAX		3.3	.04	6.3	2.62	8.7	L.05
MIN		1.5	.03	5.1	2.20	5.1	L.05

STATION NUMBER-- 00NF02YM0005 BAIE VERTE WATER SUPPLY AT INTAKE

DATE	TIME	13305P Al (MG/L)	24004L Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
87-06-16	1201	.085	.0004	.08	.15	L.002	L.002
87-06-16	1202	----	----	----	----	----	----
87-06-16	1203	----	----	----	----	----	----
87-06-16	1204	.08	.0005	.08	.15	L.002	L.002
87-10-21	1201	----	.0004	----	----	----	----
87-10-21	1202	----	.0006	----	----	----	----
87-10-21	1203	----	----	----	----	----	----
87-10-21	1204	----	----	----	----	----	----
MAX		.085	.0006	.08	.15	L.002	L.002
MIN		.08	.0004	.08	.15	L.002	L.002

DATE	TIME	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302P LEAD (MG/L)	13305L Al (MG/L)
87-06-16	1201	L.01	L.0005	L.001	L.02	L.002	----
87-06-16	1202	----	----	----	----	----	----
87-06-16	1203	----	----	----	----	----	----
87-06-16	1204	L.01	L.0005	L.001	L.02	L.002	----
87-10-21	1201	----	L.0005	----	L.02	----	.040
87-10-21	1202	----	L.0005	----	L.02	----	.040
87-10-21	1203	----	----	----	----	----	----
87-10-21	1204	----	----	----	----	----	----
MAX		L.01	L.0005	L.001	L.02	L.002	.040
MIN		L.01	L.0005	L.001	L.02	L.002	.040

DATE	TIME	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	48302L CADMIUM (MG/L)
87-06-16	1201	----	----	----	----	----	----
87-06-16	1202	----	----	----	----	----	----
87-06-16	1203	----	----	----	----	----	----
87-06-16	1204	----	----	----	----	----	----
87-10-21	1201	.06	.23	L.002	L.002	L.01	L.001
87-10-21	1202	.06	.23	L.002	L.002	L.01	L.001
87-10-21	1203	----	----	----	----	----	----
87-10-21	1204	----	----	----	----	----	----
MAX		.06	.23	L.002	L.002	L.01	L.001
MIN		.06	.23	L.002	L.002	L.01	L.001

STATION NUMBER-- 00NF02YM0005 BAIE VERTE WATER SUPPLY AT INTAKE

DATE	TIME	82302L LEAD (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)
87-06-16	1201	----	----	----	----	----	----
87-06-16	1202	----	L.001	L.001	L.001	L.001	L.01
87-06-16	1203	----	L.001	L.001	L.001	L.001	L.01
87-06-16	1204	----	----	----	----	----	----
87-10-21	1201	L.002	----	----	----	----	----
87-10-21	1202	L.002	----	----	----	----	----
87-10-21	1203	----	L.001	L.001	L.001	L.001	L.01
87-10-21	1204	----	L.001	L.001	L.001	L.001	L.01
MAX		L.002	L.001	L.001	L.001	L.001	L.01
MIN		L.002	L.001	L.001	L.001	L.001	L.01

DATE	TIME	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)
87-06-16	1201	----	----	----	----	----	----
87-06-16	1202	L.001	L.001	L.01	L.01	L.005	L.005
87-06-16	1203	L.001	L.001	L.01	L.01	L.005	L.005
87-06-16	1204	----	----	----	----	----	----
87-10-21	1201	----	----	----	----	----	----
87-10-21	1202	----	----	----	----	----	----
87-10-21	1203	L.001	L.001	L.01	L.01	L.005	L.005
87-10-21	1204	L.001	L.001	L.01	L.01	L.005	L.005
MAX		L.001	L.001	L.01	L.01	L.005	L.005
MIN		L.001	L.001	L.01	L.01	L.005	L.005

DATE	TIME	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)
87-06-16	1201	----	----	----	----	----	----
87-06-16	1202	L.001	.001	L.001	L.001	L.01	L.001
87-06-16	1203	L.001	L.001	L.001	L.001	L.01	L.001
87-06-16	1204	----	----	----	----	----	----
87-10-21	1201	----	----	----	----	----	----
87-10-21	1202	----	----	----	----	----	----
87-10-21	1203	L.001	L.001	L.001	L.001	L.01	L.001
87-10-21	1204	L.001	L.001	L.001	L.001	L.01	L.001
MAX		L.001	.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

STATION NUMBER-- 00NF02YM0005 BAIE VERTE WATER SUPPLY AT INTAKE

DATE	TIME	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)
87-06-16	1201	----	----	----	----	----	----
87-06-16	1202	L.005	L.02	**CO**	L.02	L.004	L.004
87-06-16	1203	L.005	L.02	**CO**	L.02	L.004	L.004
87-06-16	1204	----	----	----	----	----	----
87-10-21	1201	----	----	----	----	----	----
87-10-21	1202	----	----	----	----	----	----
87-10-21	1203	L.005	L.02	L.02	L.02	L.004	L.004
87-10-21	1204	L.005	L.02	L.02	L.02	L.004	L.004
MAX		L.005	L.02	L.02	L.02	L.004	L.004
MIN		L.005	L.02	L.02	L.02	L.004	L.004

DATE	TIME	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)
87-06-16	1201	----	----	----	----	----	----
87-06-16	1202	L.004	L.002	L.002	L.002	L.002	L.002
87-06-16	1203	L.004	L.002	L.002	L.002	L.002	L.002
87-06-16	1204	----	----	----	----	----	----
87-10-21	1201	----	----	----	----	----	----
87-10-21	1202	----	----	----	----	----	----
87-10-21	1203	L.004	L.002	L.002	L.002	L.002	L.002
87-10-21	1204	L.004	L.002	L.002	L.002	L.002	L.002
MAX		L.004	L.002	L.002	L.002	L.002	L.002
MIN		L.004	L.002	L.002	L.002	L.002	L.002

DATE	TIME	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)
87-06-16	1201	----	----	----	----	----	----
87-06-16	1202	.016	.005	.003	.003	L.005	L.005
87-06-16	1203	.009	.001	L.001	L.001	L.005	L.005
87-06-16	1204	----	----	----	----	----	----
87-10-21	1201	----	----	----	----	----	----
87-10-21	1202	----	----	----	----	----	----
87-10-21	1203	.032	.002	.001	.001	L.005	L.005
87-10-21	1204	.054	.005	.002	.001	L.005	L.005
MAX		.054	.005	.003	.003	L.005	L.005
MIN		.009	.001	L.001	L.001	L.005	L.005

STATION NUMBER-- 00NF02YM0005 BAIE VERTE WATER SUPPLY AT INTAKE

DATE	TIME	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)
87-06-16	1201	----	----	----	----	----	----
87-06-16	1202	L.003	L.003	.003	L.002	L.002	L.002
87-06-16	1203	L.003	L.003	.004	L.002	L.002	L.002
87-06-16	1204	----	----	----	----	----	----
87-10-21	1201	----	----	----	----	----	----
87-10-21	1202	----	----	----	----	----	----
87-10-21	1203	L.004	L.003	L.001	L.002	L.001	L.001
87-10-21	1204	L.004	L.003	L.001	L.002	L.001	L.001
MAX		L.004	L.003	.004	L.002	L.001	L.001
MIN		L.004	L.003	L.001	L.002	L.001	L.001

DATE	TIME	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)
87-06-16	1201	----	----	----	----	----	----
87-06-16	1202	L.002	L.002	L.003	L.003	L.002	**TC**
87-06-16	1203	L.002	L.002	L.003	L.003	L.002	**TC**
87-06-16	1204	----	----	----	----	----	----
87-10-21	1201	----	----	----	----	----	----
87-10-21	1202	----	----	----	----	----	----
87-10-21	1203	L.001	L.001	L.002	L.001	L.001	**TC**
87-10-21	1204	L.001	L.001	L.002	L.001	L.001	**TC**
MAX		L.001	L.001	L.002	L.001	L.001	----
MIN		L.001	L.001	L.002	L.001	L.001	----

DATE	TIME	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)
87-06-16	1201	----	----	----	----	----	----
87-06-16	1202	L.002	L.002	L.002	L.03	L.02	L.02
87-06-16	1203	L.002	L.002	L.002	L.03	L.02	L.02
87-06-16	1204	----	----	----	----	----	----
87-10-21	1201	----	----	----	----	----	----
87-10-21	1202	----	----	----	----	----	----
87-10-21	1203	L.001	L.001	L.001	L.03	L.02	L.02
87-10-21	1204	L.001	L.001	L.001	L.03	L.02	L.02
MAX		L.001	L.001	L.001	L.03	L.02	L.02
MIN		L.001	L.001	L.001	L.03	L.02	L.02

STATION NUMBER— 00NF02YM0005 BAIE VERTE WATER SUPPLY AT INTAKE

DATE	TIME	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)
87-06-16	1201	----	----	----	----	----	----
87-06-16	1202	L.04	L.03	L.04	L.03	L.01	L.01
87-06-16	1203	L.04	L.03	L.04	L.03	L.01	L.01
87-06-16	1204	----	----	----	----	----	----
87-10-21	1201	----	----	----	----	----	----
87-10-21	1202	----	----	----	----	----	----
87-10-21	1203	L.04	L.03	L.04	L.03	L.01	L.01
87-10-21	1204	L.04	L.03	L.04	L.03	L.01	L.01
MAX		L.04	L.03	L.04	L.03	L.01	L.01
MIN		L.04	L.03	L.04	L.03	L.01	L.01

DATE	TIME	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)
87-06-16	1201	----	----	----	----	----	----
87-06-16	1202	L.02	L.02	L.005	L.005	L.005	**TC**
87-06-16	1203	L.02	L.02	L.005	L.005	L.005	**TC**
87-06-16	1204	----	----	----	----	----	----
87-10-21	1201	----	----	----	----	----	----
87-10-21	1202	----	----	----	----	----	----
87-10-21	1203	L.02	L.02	L.005	L.005	L.005	**TC**
87-10-21	1204	L.02	L.02	L.005	L.005	L.005	**TC**
MAX		L.02	L.02	L.005	L.005	L.005	----
MIN		L.02	L.02	L.005	L.005	L.005	----

DATE	TIME	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-06-16	1201	----	----	----	----
87-06-16	1202	**TC**	**TC**	**TC**	**TC**
87-06-16	1203	**TC**	**TC**	**TC**	**TC**
87-06-16	1204	----	----	----	----
87-10-21	1201	----	----	----	----
87-10-21	1202	----	----	----	----
87-10-21	1203	**TC**	**TC**	**TC**	**TC**
87-10-21	1204	**TC**	**TC**	**TC**	**TC**
MAX		----	----	----	----
MIN		----	----	----	----

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZJ0009 BONAVISTA - LONG POND AT INTAKE PAGE 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	20110L Ca (MG/L)	12107L Mg (MG/L)
86-06-10	1210	5.	58.	.4	5.9	1.0	.70
86-06-10	1211	----	----	----	----	----	----
86-06-10	1215	10.	58.	.3	5.9	1.0	.70
86-06-10	1216	----	----	----	----	----	----
86-10-21	1140	----	----	----	----	----	----
86-10-21	1141	----	----	----	----	----	----
86-10-21	1142	25.	69.	.6	6.1	1.3	1.0
86-10-21	1143	25.	69.	.7	6.1	1.3	.98
MAX		25.	69.	.7	6.1	1.3	1.0
MIN		5.	58.	.3	5.9	1.0	.70

DATE	TIME	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)
86-06-10	1210	7.8	.25	13.9	2.11	L.01	3.1
86-06-10	1211	----	----	----	----	----	----
86-06-10	1215	7.8	.25	14.0	2.31	L.01	3.8
86-06-10	1216	----	----	----	----	----	----
86-10-21	1140	----	----	----	----	----	----
86-10-21	1141	----	----	----	----	----	----
86-10-21	1142	9.1	.24	16.5	2.8	.01	6.6
86-10-21	1143	8.8	.24	16.6	2.6	L.01	5.9
MAX		9.1	.25	16.6	2.8	.01	6.6
MIN		7.8	.24	13.9	2.11	L.01	3.1

DATE	TIME	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305P Al (MG/L)	24004L Cr (MG/L)	25304P Mn (MG/L)
86-06-10	1210	.88	**TC**	L.05	.06	L.0002	.02
86-06-10	1211	----	----	----	----	----	----
86-06-10	1215	.88	**TC**	L.05	.05	L.0002	.02
86-06-10	1216	----	----	----	----	----	----
86-10-21	1140	----	----	----	----	----	----
86-10-21	1141	----	----	----	----	----	----
86-10-21	1142	1.86	6.2	L.05	.077	L.0002	.03
86-10-21	1143	1.86	6.2	L.05	.070	L.0002	.03
MAX		1.86	6.2	L.05	.077	L.0002	.03
MIN		.88	6.2	L.05	.05	L.0002	.02

STATION NUMBER-- 01NF02ZJ0009 BONAVISTA - LONG POND AT INTAKE

DATE	TIME	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)
86-06-10	1210	.10	L.002	L.002	L.01	L.0005	L.001
86-06-10	1211	----	----	----	----	----	----
86-06-10	1215	.10	L.002	.002	L.01	L.0005	.001
86-06-10	1216	----	----	----	----	----	----
86-10-21	1140	----	----	----	----	----	----
86-10-21	1141	----	----	----	----	----	----
86-10-21	1142	.29	L.002	L.002	L.01	L.0005	L.001
86-10-21	1143	.29	L.002	L.002	L.01	L.0005	L.001
MAX		.29	L.002	.002	L.01	L.0005	.001
MIN		.10	L.002	L.002	L.01	L.0005	L.001

DATE	TIME	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	10110L GRAN ALK (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-10	1210	L.02	L.002	1.2	L.1	----	----
86-06-10	1211	----	----	----	----	L.001	L.001
86-06-10	1215	L.02	L.002	1.2	L.1	----	----
86-06-10	1216	----	----	----	----	L.001	L.001
86-10-21	1140	----	----	----	----	L.001	L.001
86-10-21	1141	----	----	----	----	L.001	L.001
86-10-21	1142	L.02	L.002	----	**TC**	----	----
86-10-21	1143	L.02	.002	----	**TC**	----	----
MAX		L.02	.002	1.2	L.1	L.001	L.001
MIN		L.02	L.002	1.2	L.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-10	1210	----	----	----	----	----	----
86-06-10	1211	L.001	L.001	L.01	L.001	L.001	L.01
86-06-10	1215	----	----	----	----	----	----
86-06-10	1216	L.001	L.001	L.01	L.001	L.001	L.01
86-10-21	1140	L.001	L.001	L.01	L.001	L.001	L.01
86-10-21	1141	L.001	L.001	L.01	L.001	L.001	L.01
86-10-21	1142	----	----	----	----	----	----
86-10-21	1143	----	----	----	----	----	----
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 01NF02ZJ0009 BONAVISTA - LONG POND AT INTAKE

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-10	1210	----	----	----	----	----	----
86-06-10	1211	L.01	L.005	L.005	L.001	L.001	L.001
86-06-10	1215	----	----	----	----	----	----
86-06-10	1216	L.01	L.005	L.005	L.001	L.001	L.001
86-10-21	1140	L.01	L.005	L.005	L.001	L.001	L.001
86-10-21	1141	L.01	L.005	L.005	L.001	L.001	L.001
86-10-21	1142	----	----	----	----	----	----
86-10-21	1143	----	----	----	----	----	----
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-10	1210	----	----	----	----	----	----
86-06-10	1211	L.001	L.01	L.001	L.005	L.02	**CD**
86-06-10	1215	----	----	----	----	----	----
86-06-10	1216	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-21	1140	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-21	1141	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-21	1142	----	----	----	----	----	----
86-10-21	1143	----	----	----	----	----	----
MAX		L.001	L.01	L.001	L.005	L.02	----
MIN		L.001	L.01	L.001	L.005	L.02	----

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-10	1210	----	----	----	----	----	----
86-06-10	1211	L.02	L.004	L.004	L.004	L.002	L.002
86-06-10	1215	----	----	----	----	----	----
86-06-10	1216	L.02	L.004	L.004	L.004	L.004	L.002
86-10-21	1140	**IN**	L.004	L.004	L.004	L.002	L.002
86-10-21	1141	**IN**	L.004	L.004	L.004	L.002	L.002
86-10-21	1142	----	----	----	----	----	----
86-10-21	1143	----	----	----	----	----	----
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 01NF02ZJ0009 BONAVISTA - LONG POND AT INTAKE

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
86-06-10	1210	----	----	----	----	----	----
86-06-10	1211	L.002	L.002	L.002	.002	L.001	L.001
86-06-10	1215	----	----	----	----	----	----
86-06-10	1216	L.002	L.002	L.002	.002	L.001	L.001
86-10-21	1140	L.002	L.002	L.002	L.001	L.001	L.001
86-10-21	1141	L.002	L.002	L.002	L.001	L.001	L.001
86-10-21	1142	----	----	----	----	----	----
86-10-21	1143	----	----	----	----	----	----
MAX		L.002	L.002	L.002	.002	L.001	L.001
MIN		L.002	L.002	L.002	L.001	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-10	1210	----	----	----	----	----	----
86-06-10	1211	L.001	L.005	L.005	L.003	L.002	L.001
86-06-10	1215	----	----	----	----	----	----
86-06-10	1216	L.001	L.005	L.005	L.003	L.002	L.001
86-10-21	1140	L.001	L.005	L.005	L.002	L.002	**IN**
86-10-21	1141	L.001	L.005	L.005	L.002	L.002	**IN**
86-10-21	1142	----	----	----	----	----	----
86-10-21	1143	----	----	----	----	----	----
MAX		L.001	L.005	L.005	L.002	L.002	L.001
MIN		L.001	L.005	L.005	L.002	L.002	L.001

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-10	1210	----	----	----	----	----	----
86-06-10	1211	L.006	L.001	L.001	L.001	L.001	L.004
86-06-10	1215	----	----	----	----	----	----
86-06-10	1216	L.006	L.001	L.001	L.001	L.001	L.004
86-10-21	1140	L.005	L.001	L.001	L.001	L.001	**IN**
86-10-21	1141	L.005	L.001	L.001	L.001	L.001	**IN**
86-10-21	1142	----	----	----	----	----	----
86-10-21	1143	----	----	----	----	----	----
MAX		L.005	L.001	L.001	L.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

STATION NUMBER-- 01NF02ZJ0009 BONAVISTA - LONG POND AT INTAKE

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-10	1210	----	----	----	----	----	----
86-06-10	1211	L.001	L.001	**TC**	L.001	L.001	L.001
86-06-10	1215	----	----	----	----	----	----
86-06-10	1216	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-21	1140	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-21	1141	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-21	1142	----	----	----	----	----	----
86-10-21	1143	----	----	----	----	----	----
MAX		L.001	L.001	----	L.001	L.001	L.001
MIN		L.001	L.001	----	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-10	1210	----	----	----	----	----	----
86-06-10	1211	L.03	L.02	L.02	L.04	L.03	L.04
86-06-10	1215	----	----	----	----	----	----
86-06-10	1216	L.03	L.02	L.02	L.04	L.03	L.04
86-10-21	1140	L.03	L.02	L.02	L.04	L.03	L.04
86-10-21	1141	L.03	L.02	L.02	L.04	L.03	L.04
86-10-21	1142	----	----	----	----	----	----
86-10-21	1143	----	----	----	----	----	----
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-10	1210	----	----	----	----	----	----
86-06-10	1211	L.03	L.01	L.01	L.02	L.02	L.01
86-06-10	1215	----	----	----	----	----	----
86-06-10	1216	L.03	L.01	L.01	L.02	L.02	L.01
86-10-21	1140	L.03	L.01	L.01	L.02	L.02	L.01
86-10-21	1141	L.03	L.01	L.01	L.02	L.02	L.01
86-10-21	1142	----	----	----	----	----	----
86-10-21	1143	----	----	----	----	----	----
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZJ0009 BONAVISTA - LONG POND AT INTAKE

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-10	1210	----	----	----	----	----	----
86-06-10	1211	L.01	L.01	L.01	L.01	L.01	L.01
86-06-10	1215	----	----	----	----	----	----
86-06-10	1216	L.01	L.01	L.01	L.01	L.01	L.01
86-10-21	1140	L.01	.07	L.01	L.01	L.01	L.01
86-10-21	1141	L.01	.05	L.01	L.01	L.01	L.01
86-10-21	1142	----	----	----	----	----	----
86-10-21	1143	----	----	----	----	----	----
MAX		L.01	.07	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)	10101L T ALK (MG/L)
86-06-10	1210	----	----
86-06-10	1211	L.01	----
86-06-10	1215	----	----
86-06-10	1216	L.01	----
86-10-21	1140	L.01	----
86-10-21	1141	L.01	----
86-10-21	1142	----	1.6
86-10-21	1143	----	1.6
MAX		L.01	1.6
MIN		L.01	1.6

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NF02Y00022 BOTWOOD WATER SUPPLY @ PETERS R. @ INTAKE PAGE 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-06-17	1030	25.	60.	.3	7.6	20.5	7.4
87-06-17	1031	-----	-----	-----	-----	-----	-----
87-06-17	1032	25.	60.	.3	7.4	20.5	7.4
87-06-17	1033	-----	-----	-----	-----	-----	-----
87-10-22	1220	10.	76.	.5	7.3	21.7	9.2
87-10-22	1221	10.	76.	.6	7.4	21.9	9.2
87-10-22	1222	-----	-----	-----	-----	-----	-----
87-10-22	1223	-----	-----	-----	-----	-----	-----
MAX		25.	76.	.6	7.6	21.9	9.2
MIN		10.	60.	.3	7.3	20.5	7.4

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-06-17	1030	1.3	2.4	.29	**TC**	3.0	2.5
87-06-17	1031	-----	-----	-----	-----	-----	-----
87-06-17	1032	1.3	2.4	.29	**TC**	3.0	2.4
87-06-17	1033	-----	-----	-----	-----	-----	-----
87-10-22	1220	1.8	3.1	.40	**TC**	4.2	6.3
87-10-22	1221	1.8	3.1	.40	**TC**	3.8	6.3
87-10-22	1222	-----	-----	-----	-----	-----	-----
87-10-22	1223	-----	-----	-----	-----	-----	-----
MAX		1.8	3.1	.40	-----	4.2	6.3
MIN		1.3	2.4	.29	-----	3.0	2.4

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-06-17	1030	1.7	.06	4.5	2.91	5.9	L.05
87-06-17	1031	-----	-----	-----	-----	-----	-----
87-06-17	1032	1.7	.04	5.2	2.89	7.3	L.05
87-06-17	1033	-----	-----	-----	-----	-----	-----
87-10-22	1220	6.4	.08	5.8	3.76	5.0	L.05
87-10-22	1221	6.0	.08	5.4	3.73	5.2	L.05
87-10-22	1222	-----	-----	-----	-----	-----	-----
87-10-22	1223	-----	-----	-----	-----	-----	-----
MAX		6.4	.08	5.8	3.76	7.3	L.05
MIN		1.7	.04	4.5	2.89	5.0	L.05

STATION NUMBER-- 00NF02YD0022 BOTWOOD WATER SUPPLY @ PETERS R. @ INTAKE

DATE	TIME	13305P Al (MG/L)	24004L Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
87-06-17	1030	.032	L.0002	L.01	.10	L.002	L.002
87-06-17	1031	----	----	----	----	----	----
87-06-17	1032	.026	L.0002	L.01	.08	L.002	L.002
87-06-17	1033	----	----	----	----	----	----
87-10-22	1220	----	.0002	----	----	----	----
87-10-22	1221	----	.0002	----	----	----	----
87-10-22	1222	----	----	----	----	----	----
87-10-22	1223	----	----	----	----	----	----
MAX		.032	.0002	L.01	.10	L.002	L.002
MIN		.026	L.0002	L.01	.08	L.002	L.002

DATE	TIME	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302P LEAD (MG/L)	13305L Al (MG/L)
87-06-17	1030	L.01	L.0005	L.001	L.02	L.002	----
87-06-17	1031	----	----	----	----	----	----
87-06-17	1032	L.01	.0005	L.001	L.02	L.002	----
87-06-17	1033	----	----	----	----	----	----
87-10-22	1220	----	.0005	----	L.02	----	.020
87-10-22	1221	----	.0005	----	L.02	----	.020
87-10-22	1222	----	----	----	----	----	----
87-10-22	1223	----	----	----	----	----	----
MAX		L.01	.0005	L.001	L.02	L.002	.020
MIN		L.01	L.0005	L.001	L.02	L.002	.020

DATE	TIME	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	48302L CADMIUM (MG/L)
87-06-17	1030	----	----	----	----	----	----
87-06-17	1031	----	----	----	----	----	----
87-06-17	1032	----	----	----	----	----	----
87-06-17	1033	----	----	----	----	----	----
87-10-22	1220	L.01	.08	L.002	L.002	L.01	L.001
87-10-22	1221	.01	.08	L.002	L.002	L.01	L.001
87-10-22	1222	----	----	----	----	----	----
87-10-22	1223	----	----	----	----	----	----
MAX		.01	.08	L.002	L.002	L.01	L.001
MIN		L.01	.08	L.002	L.002	L.01	L.001

STATION NUMBER-- 00NF02YO0022 BOTWOOD WATER SUPPLY @ PETERS R. @ INTAKE

DATE	TIME	82302L LEAD (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)
87-06-17	1030	----	----	----	----	----	----
87-06-17	1031	----	L.001	L.001	L.001	L.001	L.01
87-06-17	1032	----	----	----	----	----	----
87-06-17	1033	----	L.001	L.001	L.001	L.001	L.01
87-10-22	1220	L.002	----	----	----	----	----
87-10-22	1221	L.002	----	----	----	----	----
87-10-22	1222	----	L.001	L.001	L.001	L.001	L.01
87-10-22	1223	----	L.001	L.001	L.001	L.001	L.01
MAX		L.002	L.001	L.001	L.001	L.001	L.01
MIN		L.002	L.001	L.001	L.001	L.001	L.01

DATE	TIME	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)
87-06-17	1030	----	----	----	----	----	----
87-06-17	1031	L.001	L.001	L.01	L.01	L.005	L.005
87-06-17	1032	----	----	----	----	----	----
87-06-17	1033	L.001	L.001	L.01	L.01	L.005	L.005
87-10-22	1220	----	----	----	----	----	----
87-10-22	1221	----	----	----	----	----	----
87-10-22	1222	L.001	L.001	L.01	L.01	L.005	L.005
87-10-22	1223	L.001	L.001	L.01	L.01	L.005	L.005
MAX		L.001	L.001	L.01	L.01	L.005	L.005
MIN		L.001	L.001	L.01	L.01	L.005	L.005

DATE	TIME	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)
87-06-17	1030	----	----	----	----	----	----
87-06-17	1031	L.001	L.001	L.001	L.001	L.01	L.001
87-06-17	1032	----	----	----	----	----	----
87-06-17	1033	L.001	L.001	L.001	L.001	L.01	L.001
87-10-22	1220	----	----	----	----	----	----
87-10-22	1221	----	----	----	----	----	----
87-10-22	1222	L.001	.001	L.001	L.001	L.01	L.001
87-10-22	1223	L.001	.001	L.001	L.001	L.01	L.001
MAX		L.001	.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

STATION NUMBER-- 00NF02YD0022 BOTWOOD WATER SUPPLY @ PETERS R. @ INTAKE

DATE	TIME	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)
87-06-17	1030	----	----	----	----	----	----
87-06-17	1031	L.005	L.02	L.02	L.02	L.004	L.004
87-06-17	1032	----	----	----	----	----	----
87-06-17	1033	L.005	L.02	L.02	L.02	L.004	L.004
87-10-22	1220	----	----	----	----	----	----
87-10-22	1221	----	----	----	----	----	----
87-10-22	1222	L.005	L.02	L.02	L.02	L.004	L.004
87-10-22	1223	L.005	L.02	L.02	L.02	L.004	L.004
MAX		L.005	L.02	L.02	L.02	L.004	L.004
MIN		L.005	L.02	L.02	L.02	L.004	L.004

DATE	TIME	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)
87-06-17	1030	----	----	----	----	----	----
87-06-17	1031	L.004	L.002	L.002	L.002	L.002	L.002
87-06-17	1032	----	----	----	----	----	----
87-06-17	1033	L.004	L.002	L.002	L.002	L.002	L.002
87-10-22	1220	----	----	----	----	----	----
87-10-22	1221	----	----	----	----	----	----
87-10-22	1222	L.004	L.002	L.002	L.002	L.002	L.002
87-10-22	1223	L.004	L.002	L.002	L.002	L.002	L.002
MAX		L.004	L.002	L.002	L.002	L.002	L.002
MIN		L.004	L.002	L.002	L.002	L.002	L.002

DATE	TIME	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)
87-06-17	1030	----	----	----	----	----	----
87-06-17	1031	.006	L.001	L.001	L.001	L.005	L.005
87-06-17	1032	----	----	----	----	----	----
87-06-17	1033	.004	L.001	L.001	L.001	L.005	L.005
87-10-22	1220	----	----	----	----	----	----
87-10-22	1221	----	----	----	----	----	----
87-10-22	1222	.003	L.001	L.001	L.001	L.005	L.005
87-10-22	1223	.002	L.001	L.001	L.001	L.005	L.005
MAX		.006	L.001	L.001	L.001	L.005	L.005
MIN		.002	L.001	L.001	L.001	L.005	L.005

STATION NUMBER-- 00NF02YD0022 BOTWOOD WATER SUPPLY @ PETERS R. @ INTAKE

DATE	TIME	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)
87-06-17	1030	----	----	----	----	----	----
87-06-17	1031	L.003	L.003	.004	L.002	L.002	L.002
87-06-17	1032	----	----	----	----	----	----
87-06-17	1033	L.003	L.003	.005	L.002	L.002	L.002
87-10-22	1220	----	----	----	----	----	----
87-10-22	1221	----	----	----	----	----	----
87-10-22	1222	L.004	L.003	L.001	L.002	L.001	L.001
87-10-22	1223	L.004	L.003	L.001	L.002	L.001	L.001
MAX		L.004	L.003	.005	L.002	L.001	L.001
MIN		L.004	L.003	L.001	L.002	L.001	L.001

DATE	TIME	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)
87-06-17	1030	----	----	----	----	----	----
87-06-17	1031	L.002	L.002	L.003	L.003	L.002	**TC**
87-06-17	1032	----	----	----	----	----	----
87-06-17	1033	L.002	L.002	L.003	L.003	L.002	**TC**
87-10-22	1220	----	----	----	----	----	----
87-10-22	1221	----	----	----	----	----	----
87-10-22	1222	L.001	L.001	L.002	L.001	L.001	**TC**
87-10-22	1223	L.001	L.001	L.002	L.001	L.001	**TC**
MAX		L.001	L.001	L.002	L.001	L.001	----
MIN		L.001	L.001	L.002	L.001	L.001	----

DATE	TIME	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)
87-06-17	1030	----	----	----	----	----	----
87-06-17	1031	L.002	L.002	L.002	L.03	L.02	L.02
87-06-17	1032	----	----	----	----	----	----
87-06-17	1033	L.002	L.002	L.002	L.03	L.02	L.02
87-10-22	1220	----	----	----	----	----	----
87-10-22	1221	----	----	----	----	----	----
87-10-22	1222	L.001	L.001	L.001	L.03	L.02	L.02
87-10-22	1223	L.001	L.001	L.001	L.03	L.02	L.02
MAX		L.001	L.001	L.001	L.03	L.02	L.02
MIN		L.001	L.001	L.001	L.03	L.02	L.02

STATION NUMBER-- 00NF02YD0022 BOTWOOD WATER SUPPLY @ PETERS R. @ INTAKE

DATE	TIME	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)
87-06-17	1030	----	----	----	----	----	----
87-06-17	1031	L.04	L.03	L.04	L.03	L.01	L.01
87-06-17	1032	----	----	----	----	----	----
87-06-17	1033	L.04	L.03	L.04	L.03	L.01	L.01
87-10-22	1220	----	----	----	----	----	----
87-10-22	1221	----	----	----	----	----	----
87-10-22	1222	L.04	L.03	L.04	L.03	L.01	L.01
87-10-22	1223	L.04	L.03	L.04	L.03	L.01	L.01
MAX		L.04	L.03	L.04	L.03	L.01	L.01
MIN		L.04	L.03	L.04	L.03	L.01	L.01

DATE	TIME	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)
87-06-17	1030	----	----	----	----	----	----
87-06-17	1031	L.02	L.02	L.005	L.005	L.005	**TC**
87-06-17	1032	----	----	----	----	----	----
87-06-17	1033	L.02	L.02	L.005	L.005	L.005	**TC**
87-10-22	1220	----	----	----	----	----	----
87-10-22	1221	----	----	----	----	----	----
87-10-22	1222	L.02	L.02	L.005	L.005	L.005	L.1
87-10-22	1223	L.02	L.02	L.005	L.005	L.005	L.1
MAX		L.02	L.02	L.005	L.005	L.005	L.1
MIN		L.02	L.02	L.005	L.005	L.005	L.1

DATE	TIME	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-06-17	1030	----	----	----	----
87-06-17	1031	**TC**	**TC**	**TC**	**TC**
87-06-17	1032	----	----	----	----
87-06-17	1033	**TC**	**TC**	**TC**	**TC**
87-10-22	1220	----	----	----	----
87-10-22	1221	----	----	----	----
87-10-22	1222	L.1	L.1	L.1	L.1
87-10-22	1223	L.1	L.1	L.1	L.1
MAX		L.1	L.1	L.1	L.1
MIN		L.1	L.1	L.1	L.1

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YN0025 BUCHANS WATER SUPPLY @ FOREBAY DAM AT INTAKE

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-06-15	1530	35.	19.	.5	6.6	3.9	1.8
87-06-15	1531	----	----	----	----	----	----
87-06-15	1532	----	----	----	----	----	----
87-06-15	1533	35.	18.	.5	6.7	3.8	1.8
87-10-20	1415	20.	21.	.8	6.8	4.5	2.2
87-10-20	1416	20.	21.	.8	6.7	4.3	2.1
87-10-20	1417	----	----	----	----	----	----
87-10-20	1418	----	----	----	----	----	----
MAX		35.	21.	.8	6.8	4.5	2.2
MIN		20.	18.	.5	6.6	3.8	1.8

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-06-15	1530	.33	1.1	.16	**TC**	1.4	1.8
87-06-15	1531	----	----	----	----	----	----
87-06-15	1532	----	----	----	----	----	----
87-06-15	1533	.33	1.0	.13	**TC**	1.3	1.9
87-10-20	1415	.40	1.2	.15	**TC**	1.5	1.7
87-10-20	1416	.39	1.2	.15	**TC**	1.5	1.7
87-10-20	1417	----	----	----	----	----	----
87-10-20	1418	----	----	----	----	----	----
MAX		.40	1.2	.16	----	1.5	1.9
MIN		.33	1.0	.13	----	1.3	1.7

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-06-15	1530	1.2	.02	4.5	2.57	6.5	L.05
87-06-15	1531	----	----	----	----	----	----
87-06-15	1532	----	----	----	----	----	----
87-06-15	1533	1.2	L.01	4.2	2.40	6.3	L.05
87-10-20	1415	1.3	.02	5.0	2.6	4.8	.06
87-10-20	1416	1.3	.02	5.0	2.57	4.9	.06
87-10-20	1417	----	----	----	----	----	----
87-10-20	1418	----	----	----	----	----	----
MAX		1.3	.02	5.0	2.6	6.5	.06
MIN		1.2	L.01	4.2	2.40	4.8	L.05

STATION NUMBER-- 01NF02YN0025 BUCHANS WATER SUPPLY @ FOREBAY DAM AT INTAKE

DATE	TIME	13305P Al (MG/L)	24004L Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
87-06-15	1530	.09	L.0002	.05	.20	L.002	L.002
87-06-15	1531	----	----	----	----	----	----
87-06-15	1532	----	----	----	----	----	----
87-06-15	1533	.093	L.0002	.05	.19	L.002	L.002
87-10-20	1415	----	L.0002	----	----	----	----
87-10-20	1416	----	L.0002	----	----	----	----
87-10-20	1417	----	----	----	----	----	----
87-10-20	1418	----	----	----	----	----	----
MAX		.093	L.0002	.05	.20	L.002	L.002
MIN		.09	L.0002	.05	.19	L.002	L.002

DATE	TIME	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302P LEAD (MG/L)	18000L p,p-DDT (UG/L)
87-06-15	1530	.01	L.0005	L.001	L.02	.002	----
87-06-15	1531	----	----	----	----	----	L.001
87-06-15	1532	----	----	----	----	----	L.001
87-06-15	1533	.01	L.0005	L.001	L.02	L.002	----
87-10-20	1415	----	L.0005	----	L.02	----	----
87-10-20	1416	----	L.0005	----	L.02	----	----
87-10-20	1417	----	----	----	----	----	L.001
87-10-20	1418	----	----	----	----	----	L.001
MAX		.01	L.0005	L.001	L.02	.002	L.001
MIN		.01	L.0005	L.001	L.02	L.002	L.001

DATE	TIME	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)
87-06-15	1530	----	----	----	----	----	----
87-06-15	1531	L.001	L.001	L.001	L.01	L.001	L.001
87-06-15	1532	L.001	L.001	L.001	L.01	L.001	L.001
87-06-15	1533	----	----	----	----	----	----
87-10-20	1415	----	----	----	----	----	----
87-10-20	1416	----	----	----	----	----	----
87-10-20	1417	L.001	L.001	L.001	L.01	L.001	L.001
87-10-20	1418	L.001	L.001	L.001	L.01	L.001	L.001
MAX		L.001	L.001	L.001	L.01	L.001	L.001
MIN		L.001	L.001	L.001	L.01	L.001	L.001

STATION NUMBER-- 01NF02YN0025 BUCHANS WATER SUPPLY @ FOREBAY DAM AT INTAKE

DATE	TIME	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)
87-06-15	1530	----	----	----	----	----	----
87-06-15	1531	L.01	L.01	L.005	L.005	L.001	.001
87-06-15	1532	L.01	L.01	L.005	L.005	L.001	.001
87-06-15	1533	----	----	----	----	----	----
87-10-20	1415	----	----	----	----	----	----
87-10-20	1416	----	----	----	----	----	----
87-10-20	1417	L.01	L.01	L.005	L.005	L.001	.002
87-10-20	1418	L.01	L.01	L.005	L.005	L.001	.003
MAX		L.01	L.01	L.005	L.005	L.001	.003
MIN		L.01	L.01	L.005	L.005	L.001	.001

DATE	TIME	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)
87-06-15	1530	----	----	----	----	----	----
87-06-15	1531	L.001	L.001	L.01	L.001	L.005	L.02
87-06-15	1532	L.001	L.001	L.01	L.001	L.005	L.02
87-06-15	1533	----	----	----	----	----	----
87-10-20	1415	----	----	----	----	----	----
87-10-20	1416	----	----	----	----	----	----
87-10-20	1417	L.001	L.001	L.01	L.001	L.005	L.02
87-10-20	1418	L.001	L.001	L.01	L.001	L.005	L.02
MAX		L.001	L.001	L.01	L.001	L.005	L.02
MIN		L.001	L.001	L.01	L.001	L.005	L.02

DATE	TIME	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)
87-06-15	1530	----	----	----	----	----	----
87-06-15	1531	**CD**	L.02	L.004	L.004	L.004	L.002
87-06-15	1532	**CD**	L.02	L.004	L.004	L.004	L.002
87-06-15	1533	----	----	----	----	----	----
87-10-20	1415	----	----	----	----	----	----
87-10-20	1416	----	----	----	----	----	----
87-10-20	1417	L.02	L.02	L.004	L.004	L.004	L.002
87-10-20	1418	L.02	L.02	L.004	L.004	L.004	L.002
MAX		L.02	L.02	L.004	L.004	L.004	L.002
MIN		L.02	L.02	L.004	L.004	L.004	L.002

STATION NUMBER-- 01NF02YN0025 BUCHANS WATER SUPPLY @ FOREBAY DAM AT INTAKE

DATE	TIME	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)	18901L B(b)F1 (UG/L)
87-06-15	1530	----	----	----	----	----	----
87-06-15	1531	L.002	L.002	L.002	L.002	.005	L.001
87-06-15	1532	L.002	L.002	L.002	L.002	.003	L.001
87-06-15	1533	----	----	----	----	----	----
87-10-20	1415	----	----	----	----	----	----
87-10-20	1416	----	----	----	----	----	----
87-10-20	1417	L.002	L.002	L.002	L.002	.003	L.001
87-10-20	1418	L.002	L.002	L.002	L.002	.003	L.001
MAX		L.002	L.002	L.002	L.002	.005	L.001
MIN		L.002	L.002	L.002	L.002	.003	L.001

DATE	TIME	18903L B(k)F1 (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)
87-06-15	1530	----	----	----	----	----	----
87-06-15	1531	L.001	L.001	L.005	L.005	L.003	L.003
87-06-15	1532	L.001	L.001	L.005	L.005	L.003	L.003
87-06-15	1533	----	----	----	----	----	----
87-10-20	1415	----	----	----	----	----	----
87-10-20	1416	----	----	----	----	----	----
87-10-20	1417	L.001	L.001	L.005	L.005	L.004	L.003
87-10-20	1418	L.001	L.001	L.005	L.005	L.004	L.003
MAX		L.001	L.001	L.005	L.005	L.004	L.003
MIN		L.001	L.001	L.005	L.005	L.004	L.003

DATE	TIME	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)
87-06-15	1530	----	----	----	----	----	----
87-06-15	1531	L.002	L.002	L.002	L.002	L.002	L.002
87-06-15	1532	L.002	L.002	L.002	L.002	L.002	L.002
87-06-15	1533	----	----	----	----	----	----
87-10-20	1415	----	----	----	----	----	----
87-10-20	1416	----	----	----	----	----	----
87-10-20	1417	L.001	L.002	L.001	L.001	L.001	L.001
87-10-20	1418	L.001	L.002	L.001	L.001	L.001	L.001
MAX		L.001	L.002	L.001	L.001	L.001	L.001
MIN		L.001	L.002	L.001	L.001	L.001	L.001

STATION NUMBER-- 01NF02YN0025 BUCHANS WATER SUPPLY @ FOREBAY DAM AT INTAKE

DATE	TIME	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
87-06-15	1530	----	----	----	----	----	----
87-06-15	1531	L.003	L.003	L.002	**TC**	L.002	L.002
87-06-15	1532	L.003	L.003	L.002	**TC**	L.002	L.002
87-06-15	1533	----	----	----	----	----	----
87-10-20	1415	----	----	----	----	----	----
87-10-20	1416	----	----	----	----	----	----
87-10-20	1417	L.002	L.001	L.001	**TC**	L.001	L.001
87-10-20	1418	L.002	L.001	L.001	**TC**	L.001	L.001
MAX		L.002	L.001	L.001	----	L.001	L.001
MIN		L.002	L.001	L.001	----	L.001	L.001

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
87-06-15	1530	----	----	----	----	----	----
87-06-15	1531	L.002	L.03	L.02	L.02	L.04	L.03
87-06-15	1532	L.002	L.03	L.02	L.02	L.04	L.03
87-06-15	1533	----	----	----	----	----	----
87-10-20	1415	----	----	----	----	----	----
87-10-20	1416	----	----	----	----	----	----
87-10-20	1417	L.001	L.03	L.02	L.02	L.04	L.03
87-10-20	1418	L.001	L.03	L.02	L.02	L.04	L.03
MAX		L.001	L.03	L.02	L.02	L.04	L.03
MIN		L.001	L.03	L.02	L.02	L.04	L.03

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
87-06-15	1530	----	----	----	----	----	----
87-06-15	1531	L.04	L.03	L.01	L.01	L.02	L.02
87-06-15	1532	L.04	L.03	L.01	L.01	L.02	L.02
87-06-15	1533	----	----	----	----	----	----
87-10-20	1415	----	----	----	----	----	----
87-10-20	1416	----	----	----	----	----	----
37-10-20	1417	L.04	L.03	L.01	L.01	L.02	L.02
87-10-20	1418	L.04	L.03	L.01	L.01	L.02	L.02
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

STATION NUMBER-- 01NF02YN0025 BUCHANS WATER SUPPLY @ FOREBAY DAM AT INTAKE PAGE 6

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
87-06-15	1530	----	----	----	----	----	----
87-06-15	1531	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-06-15	1532	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-06-15	1533	----	----	----	----	----	----
87-10-20	1415	----	----	----	----	----	----
87-10-20	1416	----	----	----	----	----	----
87-10-20	1417	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-10-20	1418	L.005	L.005	L.005	**TC**	**TC**	**TC**
MAX		L.005	L.005	L.005	----	----	----
MIN		L.005	L.005	L.005	----	----	----

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)	13305L Al (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)
87-06-15	1530	----	----	----	----	----	----
87-06-15	1531	**TC**	**TC**	----	----	----	----
87-06-15	1532	**TC**	**TC**	----	----	----	----
87-06-15	1533	----	----	----	----	----	----
87-10-20	1415	----	----	.067	.02	.22	L.002
87-10-20	1416	----	----	.067	.02	.22	L.002
87-10-20	1417	**TC**	**TC**	----	----	----	----
87-10-20	1418	**TC**	**TC**	----	----	----	----
MAX		----	----	.067	.02	.22	L.002
MIN		----	----	.067	.02	.22	L.002

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	48302L CADMIUM (MG/L)	82302L LEAD (MG/L)
87-06-15	1530	----	----	----	----
87-06-15	1531	----	----	----	----
87-06-15	1532	----	----	----	----
87-06-15	1533	----	----	----	----
87-10-20	1415	L.002	L.01	L.001	.002
87-10-20	1416	L.002	L.01	L.001	.002
87-10-20	1417	----	----	----	----
87-10-20	1418	----	----	----	----
MAX		L.002	L.01	L.001	.002
MIN		L.002	L.01	L.001	.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZC0018 LONG POND AT INTAKE - BURGEO WATER SUPPLY

DATE	TIME	10110L GRAN ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
88-06-14	1616	----	----	----	----	----	----
88-06-14	1618	-.1	.71	.47	3.6	.26	6.1
88-06-14	1621	----	----	----	----	----	----
88-06-14	1623	-.2	.71	.47	3.6	.26	6.1
88-10-18	1600	----	----	----	----	----	----
88-10-18	1601	.1	.87	.56	3.6	.20	5.4
88-10-18	1605	----	----	----	----	----	----
88-10-18	1606	.6	.83	.57	3.7	.23	5.4
MAX		.6	.87	.57	3.7	.26	6.1
MIN		-.2	.71	.47	3.6	.20	5.4

DATE	TIME	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
88-06-14	1616	----	----	----	----	----	----
88-06-14	1618	3.2	1.8	L.01	7.6	1.17	13.
88-06-14	1621	----	----	----	----	----	----
88-06-14	1623	3.2	1.7	L.01	7.6	1.17	13.
88-10-18	1600	----	----	----	----	----	----
88-10-18	1601	4.9	2.2	.01	12.	1.4	14.6
88-10-18	1605	----	----	----	----	----	----
88-10-18	1606	4.9	2.2	.01	12.	1.4	14.6
MAX		4.9	2.2	.01	12.	1.4	14.6
MIN		3.2	1.7	L.01	7.6	1.17	13.

DATE	TIME	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)
88-06-14	1616	----	----	----	----	----	----
88-06-14	1618	L.05	.20	L.0002	.02	.22	L.002
88-06-14	1621	----	----	----	----	----	----
88-06-14	1623	L.05	.18	L.0002	.02	.20	.002
88-10-18	1600	----	----	----	----	----	----
88-10-18	1601	L.05	.30	.0003	.02	.41	L.002
88-10-18	1605	----	----	----	----	----	----
88-10-18	1606	L.05	.33	.0004	.03	.40	L.002
MAX		L.05	.33	.0004	.03	.41	.002
MIN		L.05	.18	L.0002	.02	.20	L.002

STATION NUMBER-- 01NF02ZC0018   LONG POND AT INTAKE - BURGEO WATER SUPPLY

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
88-06-14	1616	----	----	----	----	----	----
88-06-14	1618	L.002	L.01	L.0005	L.001	L.02	L.002
88-06-14	1621	----	----	----	----	----	----
88-06-14	1623	L.002	L.01	L.0005	L.001	L.02	L.002
88-10-18	1600	----	----	----	----	----	----
88-10-18	1601	L.002	L.01	L.0005	L.001	L.02	L.002
88-10-18	1605	----	----	----	----	----	----
88-10-18	1606	L.002	L.01	L.0005	L.001	L.02	L.002
MAX		L.002	L.01	L.0005	L.001	L.02	L.002
MIN		L.002	L.01	L.0005	L.001	L.02	L.002

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
88-06-14	1616	----	----	----	----	L.001	L.001
88-06-14	1618	100.	34.	.5	4.9	----	----
88-06-14	1621	----	----	----	----	L.001	L.001
88-06-14	1623	100.	34.	.6	4.9	----	----
88-10-18	1600	----	----	----	----	L.001	L.001
88-10-18	1601	180.	34.	.6	4.9	----	----
88-10-18	1605	----	----	----	----	L.001	L.001
88-10-18	1606	180.	34.	.7	5.1	----	----
MAX		180.	34.	.7	5.1	L.001	L.001
MIN		100.	34.	.5	4.9	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
88-06-14	1616	L.001	L.001	L.01	L.001	L.001	L.01
88-06-14	1618	----	----	----	----	----	----
88-06-14	1621	L.001	L.001	L.01	L.001	L.001	L.01
88-06-14	1623	----	----	----	----	----	----
88-10-18	1600	L.001	L.001	L.01	L.001	L.001	L.01
88-10-18	1601	----	----	----	----	----	----
88-10-18	1605	L.001	L.001	L.01	L.001	L.001	L.01
88-10-18	1606	----	----	----	----	----	----
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZC0018 LONG POND AT INTAKE - BURGEO WATER SUPPLY PAGE 3

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
88-06-14	1616	L.01	L.005	L.005	L.001	L.001	L.001
88-06-14	1618	----	----	----	----	----	----
88-06-14	1621	L.01	L.005	L.005	L.001	L.001	L.001
88-06-14	1623	----	----	----	----	----	----
88-10-18	1600	L.01	L.005	L.005	L.001	.001	L.001
88-10-18	1601	----	----	----	----	----	----
88-10-18	1605	L.01	L.005	L.005	L.001	.001	L.001
88-10-18	1606	----	----	----	----	----	----
MAX		L.01	L.005	L.005	L.001	.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
88-06-14	1616	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-14	1618	----	----	----	----	----	----
88-06-14	1621	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-14	1623	----	----	----	----	----	----
88-10-18	1600	L.001	L.01	L.001	L.005	L.02	L.02
88-10-18	1601	----	----	----	----	----	----
88-10-18	1605	L.001	L.01	L.001	L.005	L.02	L.02
88-10-18	1606	----	----	----	----	----	----
MAX		L.001	L.01	L.001	L.005	L.02	L.02
MIN		L.001	L.01	L.001	L.005	L.02	L.02

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
88-06-14	1616	L.02	L.004	L.004	L.004	L.002	L.002
88-06-14	1618	----	----	----	----	----	----
88-06-14	1621	L.02	L.004	L.004	L.004	L.002	L.002
88-06-14	1623	----	----	----	----	----	----
88-10-18	1600	L.02	L.004	L.004	L.004	L.002	L.002
88-10-18	1601	----	----	----	----	----	----
88-10-18	1605	L.02	L.004	L.004	L.004	L.002	L.002
88-10-18	1606	----	----	----	----	----	----
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 01NF02ZC0018 LONG POND AT INTAKE - BURGEO WATER SUPPLY

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
88-06-14	1616	L.002	L.002	L.002	.016	L.001	L.001
88-06-14	1618	----	----	----	----	----	----
88-06-14	1621	L.002	L.002	L.002	.006	L.001	L.001
88-06-14	1623	----	----	----	----	----	----
88-10-18	1600	L.002	L.002	L.002	.002	L.0008	L.0002
88-10-18	1601	----	----	----	----	----	----
88-10-18	1605	L.002	L.002	L.002	.002	L.0008	L.0002
88-10-18	1606	----	----	----	----	----	----
MAX		L.002	L.002	L.002	.016	L.0008	L.0002
MIN		L.002	L.002	L.002	.002	L.0008	L.0002

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
88-06-14	1616	L.001	L.006	L.006	L.003	L.003	.010
88-06-14	1618	----	----	----	----	----	----
88-06-14	1621	L.001	L.006	L.006	L.005	L.003	.009
88-06-14	1623	----	----	----	----	----	----
88-10-18	1600	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-18	1601	----	----	----	----	----	----
88-10-18	1605	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-18	1606	----	----	----	----	----	----
MAX		L.0008	L.006	L.006	L.002	L.004	.010
MIN		L.0008	L.006	L.006	L.002	L.004	L.0008

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
88-06-14	1616	L.002	L.001	.001	L.001	L.001	L.002
88-06-14	1618	----	----	----	----	----	----
88-06-14	1621	L.002	L.001	.001	L.001	L.001	L.002
88-06-14	1623	----	----	----	----	----	----
88-10-18	1600	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-10-18	1601	----	----	----	----	----	----
88-10-18	1605	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-10-18	1606	----	----	----	----	----	----
MAX		L.009	L.0006	.001	L.0003	L.0007	L.002
MIN		L.009	L.0006	L.0005	L.0003	L.0007	L.002

STATION NUMBER-- 01NF02ZC001B LONG POND AT INTAKE - BURGEO WATER SUPPLY

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)
88-06-14	1616	L.001	L.001	L.001	L.001	L.001	L.03
88-06-14	1618	----	----	----	----	----	----
88-06-14	1621	L.001	L.001	L.001	L.001	L.001	L.03
38-06-14	1623	----	----	----	----	----	----
88-10-18	1600	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-18	1601	----	----	----	----	----	----
88-10-18	1605	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-18	1606	----	----	----	----	----	----
MAX		L.0008	L.0007	L.0006	L.0006	L.0006	L.03
MIN		L.0008	L.0007	L.0006	L.0006	L.0006	L.03

DATE	TIME	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)
88-06-14	1616	L.02	L.02	L.04	L.03	L.04	L.03
88-06-14	1618	----	----	----	----	----	----
88-06-14	1621	L.02	L.02	L.04	L.03	L.04	L.03
88-06-14	1623	----	----	----	----	----	----
88-10-18	1600	L.02	L.02	L.04	L.03	L.04	L.03
88-10-18	1601	----	----	----	----	----	----
88-10-18	1605	L.02	L.02	L.04	L.03	L.04	L.03
88-10-18	1606	----	----	----	----	----	----
MAX		L.02	L.02	L.04	L.03	L.04	L.03
MIN		L.02	L.02	L.04	L.03	L.04	L.03

DATE	TIME	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)
88-06-14	1616	L.01	L.01	L.02	L.02	L.005	L.005
88-06-14	1618	----	----	----	----	----	----
88-06-14	1621	L.01	L.01	L.02	L.02	L.005	L.005
88-06-14	1623	----	----	----	----	----	----
88-10-18	1600	L.01	L.01	L.02	L.02	L.005	L.005
88-10-18	1601	----	----	----	----	----	----
88-10-18	1605	L.01	L.01	L.02	L.02	L.005	L.005
88-10-18	1606	----	----	----	----	----	----
MAX		L.01	L.01	L.02	L.02	L.005	L.005
MIN		L.01	L.01	L.02	L.02	L.005	L.005

STATION NUMBER-- 01NF02ZC0018 LONG POND AT INTAKE - BURGEO WATER SUPPLY

DATE	TIME	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
88-06-14	1616	L.005	L.1	L.1	L.1	L.1	L.1
88-06-14	1618	----	----	----	----	----	----
88-06-14	1621	L.005	L.1	L.1	L.1	L.1	L.1
88-06-14	1623	----	----	----	----	----	----
88-10-18	1600	.002	L.05	.05	L.05	L.05	L.05
88-10-18	1601	----	----	----	----	----	----
88-10-18	1605	.002	L.05	.05	L.05	L.05	L.05
88-10-18	1606	----	----	----	----	----	----
MAX		.002	L.05	.05	L.05	L.05	L.05
MIN		L.005	L.05	L.1	L.05	L.05	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YL0011 TROUT POND AT INTAKE PAGE 1

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
88-06-13	1600	----	----	----	----	----	----
88-06-13	1601	13.8	5.7	.78	2.1	.26	3.5
88-06-13	1605	----	----	----	----	----	----
88-06-13	1606	12.4	5.7	.74	2.2	.34	3.5
88-10-24	1600	----	----	----	----	----	----
88-10-24	1601	11.7	3.9	.66	2.2	.33	4.0
88-10-24	1605	----	----	----	----	----	----
88-10-24	1606	9.8	4.2	.67	2.2	.34	4.0
MAX		13.8	5.7	.78	2.2	.34	4.0
MIN		9.8	3.9	.66	2.1	.26	3.5

DATE	TIME	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
88-06-13	1600	----	----	----	----	----	----
88-06-13	1601	2.7	2.4	.04	4.3	2.1	6.5
88-06-13	1605	----	----	----	----	----	----
88-06-13	1606	2.8	2.2	.05	4.0	2.1	6.3
88-10-24	1600	----	----	----	----	----	----
88-10-24	1601	2.5	2.4	.05	3.7	1.7	4.4
88-10-24	1605	----	----	----	----	----	----
88-10-24	1606	2.5	2.7	.05	3.9	1.8	4.4
MAX		2.8	2.7	.05	4.3	2.1	6.5
MIN		2.5	2.2	.04	3.7	1.7	4.4

DATE	TIME	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)
88-06-13	1600	----	----	----	----	----	----
88-06-13	1601	L.05	.085	L.0002	L.01	.07	.003
88-06-13	1605	----	----	----	----	----	----
88-06-13	1606	L.05	.086	L.0002	L.01	.06	.005
88-10-24	1600	----	----	----	----	----	----
88-10-24	1601	L.05	.10	L.0002	L.01	.07	.002
88-10-24	1605	----	----	----	----	----	----
88-10-24	1606	L.05	.093	.0002	L.01	.08	.002
MAX		L.05	.10	.0002	L.01	.08	.005
MIN		L.05	.085	L.0002	L.01	.06	.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YL0011 TROUT POND AT INTAKE

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
88-06-13	1600	----	----	----	----	----	----
88-06-13	1601	L.002	L.01	L.0005	L.001	L.02	L.002
88-06-13	1605	----	----	----	----	----	----
88-06-13	1606	L.002	L.01	L.0005	L.001	L.02	L.002
88-10-24	1600	----	----	----	----	----	----
88-10-24	1601	L.002	L.01	L.0005	.001	L.02	L.002
88-10-24	1605	----	----	----	----	----	----
88-10-24	1606	L.002	L.01	L.0005	.001	L.02	L.002
MAX		L.002	L.01	L.0005	.001	L.02	L.002
MIN		L.002	L.01	L.0005	L.001	L.02	L.002

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
88-06-13	1600	----	----	----	----	L.001	L.001
88-06-13	1601	20.	46.	.3	6.6	----	----
88-06-13	1605	----	----	----	----	L.001	L.001
88-06-13	1606	25.	46.	.4	6.6	----	----
88-10-24	1600	----	----	----	----	L.001	L.001
88-10-24	1601	20.	40.	.5	6.7	----	----
88-10-24	1605	----	----	----	----	L.001	L.001
88-10-24	1606	20.	40.	.5	6.7	----	----
MAX		25.	46.	.5	6.7	L.001	L.001
MIN		20.	40.	.3	6.6	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
88-06-13	1600	L.001	L.001	L.01	L.001	L.001	L.01
88-06-13	1601	----	----	----	----	----	----
88-06-13	1605	L.001	L.001	L.01	L.001	L.001	L.01
88-06-13	1606	----	----	----	----	----	----
88-10-24	1600	L.001	L.001	L.01	L.001	L.001	L.01
88-10-24	1601	----	----	----	----	----	----
88-10-24	1605	L.001	L.001	L.01	L.001	L.001	L.01
88-10-24	1606	----	----	----	----	----	----
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 01NF02YL0011 TROUT POND AT INTAKE

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
88-06-13	1600	L.01	L.005	L.005	.003	.001	L.001
88-06-13	1601	----	----	----	----	----	----
88-06-13	1605	L.01	L.005	L.005	.010	L.001	L.001
88-06-13	1606	----	----	----	----	----	----
88-10-24	1600	L.01	L.005	L.005	L.001	.002	L.001
88-10-24	1601	----	----	----	----	----	----
88-10-24	1605	L.01	L.005	L.005	L.001	.002	L.001
88-10-24	1606	----	----	----	----	----	----
MAX		L.01	L.005	L.005	.010	.002	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
88-06-13	1600	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-13	1601	----	----	----	----	----	----
88-06-13	1605	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-13	1606	----	----	----	----	----	----
88-10-24	1600	L.001	L.01	L.001	L.005	L.02	L.02
88-10-24	1601	----	----	----	----	----	----
88-10-24	1605	L.001	L.01	L.001	L.005	L.02	L.02
88-10-24	1606	----	----	----	----	----	----
MAX		L.001	L.01	L.001	L.005	L.02	L.02
MIN		L.001	L.01	L.001	L.005	L.02	L.02

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
88-06-13	1600	L.02	L.004	L.004	L.004	L.002	L.002
88-06-13	1601	----	----	----	----	----	----
88-06-13	1605	L.02	L.004	L.004	L.004	L.002	L.002
88-06-13	1606	----	----	----	----	----	----
88-10-24	1600	L.02	L.004	L.004	L.004	L.002	L.002
88-10-24	1601	----	----	----	----	----	----
88-10-24	1605	L.02	L.004	L.004	L.004	L.002	L.002
88-10-24	1606	----	----	----	----	----	----
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 01NF02YL0011 TROUT POND AT INTAKE PAGE 4

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)	18901L B(b)F1 (UG/L)	18903L B(k)F1 (UG/L)
88-06-13	1600	L.002	L.002	L.002	L.004	L.001	L.001
88-06-13	1601	----	----	----	----	----	----
88-06-13	1605	L.002	L.002	L.002	L.004	L.001	L.001
88-06-13	1606	----	----	----	----	----	----
88-10-24	1600	L.002	L.002	L.002	.003	.0008	L.0002
88-10-24	1601	----	----	----	----	----	----
88-10-24	1605	L.002	L.002	L.002	.001	.0007	L.0002
88-10-24	1606	----	----	----	----	----	----
MAX		L.002	L.002	L.002	.003	.0008	L.0002
MIN		L.002	L.002	L.002	L.004	L.001	L.0002

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
88-06-13	1600	L.001	L.006	L.006	L.005	L.003	.001
88-06-13	1601	----	----	----	----	----	----
88-06-13	1605	L.001	L.006	L.006	L.003	L.003	.001
88-06-13	1606	----	----	----	----	----	----
88-10-24	1600	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-24	1601	----	----	----	----	----	----
88-10-24	1605	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-24	1606	----	----	----	----	----	----
MAX		L.0008	L.006	L.006	L.002	L.004	.001
MIN		L.0008	L.006	L.006	L.002	L.004	L.0008

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
88-06-13	1600	L.002	L.001	L.001	L.001	L.001	L.002
88-06-13	1601	----	----	----	----	----	----
88-06-13	1605	L.002	L.001	.004	L.001	L.001	L.002
88-06-13	1606	----	----	----	----	----	----
88-10-24	1600	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-10-24	1601	----	----	----	----	----	----
88-10-24	1605	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-10-24	1606	----	----	----	----	----	----
MAX		L.009	L.0006	.004	L.0003	L.0007	L.002
MIN		L.009	L.0006	L.0005	L.0003	L.0007	L.002

STATION NUMBER-- 01NF02YL0011 TROUT POND AT INTAKE

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)
88-06-13	1600	L.001	L.001	L.001	L.001	L.001	L.03
88-06-13	1601	----	----	----	----	----	----
88-06-13	1605	L.001	L.001	L.001	L.001	L.001	L.03
88-06-13	1606	----	----	----	----	----	----
88-10-24	1600	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-24	1601	----	----	----	----	----	----
88-10-24	1605	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-24	1606	----	----	----	----	----	----
MAX		L.0008	L.0007	L.0006	L.0006	L.0006	L.03
MIN		L.0008	L.0007	L.0006	L.0006	L.0006	L.03

DATE	TIME	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)
88-06-13	1600	L.02	L.02	L.04	L.03	L.04	L.03
88-06-13	1601	----	----	----	----	----	----
88-06-13	1605	L.02	L.02	L.04	L.03	L.04	L.03
88-06-13	1606	----	----	----	----	----	----
88-10-24	1600	L.02	L.02	L.04	L.03	L.04	L.03
88-10-24	1601	----	----	----	----	----	----
88-10-24	1605	L.02	L.02	L.04	L.03	L.04	L.03
88-10-24	1606	----	----	----	----	----	----
MAX		L.02	L.02	L.04	L.03	L.04	L.03
MIN		L.02	L.02	L.04	L.03	L.04	L.03

DATE	TIME	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)
88-06-13	1600	L.01	L.01	L.02	L.02	L.005	L.005
88-06-13	1601	----	----	----	----	----	----
88-06-13	1605	L.01	L.01	L.02	L.02	L.005	L.005
88-06-13	1606	----	----	----	----	----	----
88-10-24	1600	L.01	L.01	L.02	L.02	L.005	L.005
88-10-24	1601	----	----	----	----	----	----
88-10-24	1605	L.01	L.01	L.02	L.02	L.005	L.005
88-10-24	1606	----	----	----	----	----	----
MAX		L.01	L.01	L.02	L.02	L.005	L.005
MIN		L.01	L.01	L.02	L.02	L.005	L.005

STATION NUMBER-- 01NF02YL0011 TROUT POND AT INTAKE

DATE	TIME	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
88-06-13	1600	L.005	L.1	L.1	L.1	L.1	L.1
88-06-13	1601	----	----	----	----	----	----
88-06-13	1605	L.005	L.1	L.1	L.1	L.1	L.1
88-06-13	1606	----	----	----	----	----	----
88-10-24	1600	L.002	L.05	.05	L.05	L.05	L.05
88-10-24	1601	----	----	----	----	----	----
88-10-24	1605	L.002	L.05	.05	L.05	L.05	L.05
88-10-24	1606	----	----	----	----	----	----
MAX		L.002	L.05	.05	L.05	L.05	L.05
MIN		L.002	L.05	L.1	L.05	L.05	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NF02YK0005 DEER LAKE WATER SUPPLY @ HUMBER CANAL

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-06-16	0900	10.	35.	.2	7.2	8.6	3.6
87-06-16	0901	----	----	----	----	----	----
87-06-16	0902	10.	35.	.2	7.2	8.7	3.5
87-06-16	0903	----	----	----	----	----	----
87-10-21	0930	5.	36.	.3	7.0	8.9	3.7
87-10-21	0931	5.	36.	.3	7.1	8.8	3.7
87-10-21	0932	----	----	----	----	----	----
87-10-21	0933	----	----	----	----	----	----
MAX		10.	36.	.3	7.2	8.9	3.7
MIN		5.	35.	.2	7.0	8.6	3.5

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-06-16	0900	.72	1.7	.20	**TC**	2.7	2.6
87-06-16	0901	----	----	----	----	----	----
87-06-16	0902	.73	1.8	.24	**TC**	2.6	2.6
87-06-16	0903	----	----	----	----	----	----
87-10-21	0930	.74	1.8	.22	**TC**	2.9	2.3
87-10-21	0931	.75	1.8	.22	**TC**	2.9	2.3
87-10-21	0932	----	----	----	----	----	----
87-10-21	0933	----	----	----	----	----	----
MAX		.75	1.8	.24	----	2.9	2.6
MIN		.72	1.7	.20	----	2.6	2.3

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-06-16	0900	2.0	.11	3.3	3.02	3.4	L.05
87-06-16	0901	----	----	----	----	----	----
87-06-16	0902	2.0	.11	3.3	3.00	3.7	L.05
87-06-16	0903	----	----	----	----	----	----
87-10-21	0930	2.2	L.01	3.2	2.99	2.9	L.05
87-10-21	0931	2.2	.08	3.5	2.99	2.9	L.05
87-10-21	0932	----	----	----	----	----	----
87-10-21	0933	----	----	----	----	----	----
MAX		2.2	.11	3.5	3.02	3.7	L.05
MIN		2.0	L.01	3.2	2.99	2.9	L.05

STATION NUMBER-- 00NF02YK0005 DEER LAKE WATER SUPPLY @ HUMBER CANAL

DATE	TIME	13305P Al (MG/L)	24004L Cr (MG/L)	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
87-06-16	0900	.052	L.0002	L.01	.031	L.002	L.002
87-06-16	0901	----	----	----	----	----	----
87-06-16	0902	.048	L.0002	L.01	.034	L.002	L.002
87-06-16	0903	----	----	----	----	----	----
87-10-21	0930	----	L.0002	----	----	----	----
87-10-21	0931	----	L.0002	----	----	----	----
87-10-21	0932	----	----	----	----	----	----
87-10-21	0933	----	----	----	----	----	----
MAX		.052	L.0002	L.01	.034	L.002	L.002
MIN		.048	L.0002	L.01	.031	L.002	L.002

DATE	TIME	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302P LEAD (MG/L)	18000L p,p-DDT (UG/L)
87-06-16	0900	L.01	L.0005	L.001	L.02	L.002	----
87-06-16	0901	----	----	----	----	----	L.001
87-06-16	0902	L.01	L.0005	L.001	L.02	L.002	----
87-06-16	0903	----	----	----	----	----	L.001
87-10-21	0930	----	L.0005	----	L.02	----	----
87-10-21	0931	----	L.0005	----	L.02	----	----
87-10-21	0932	----	----	----	----	----	L.001
87-10-21	0933	----	----	----	----	----	L.001
MAX		L.01	L.0005	L.001	L.02	L.002	L.001
MIN		L.01	L.0005	L.001	L.02	L.002	L.001

DATE	TIME	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)
87-06-16	0900	----	----	----	----	----	----
87-06-16	0901	L.001	L.001	L.001	L.01	L.001	L.001
87-06-16	0902	----	----	----	----	----	----
87-06-16	0903	L.001	L.001	L.001	L.01	L.001	L.001
87-10-21	0930	----	----	----	----	----	----
87-10-21	0931	----	----	----	----	----	----
87-10-21	0932	L.001	L.001	L.001	L.01	L.001	L.001
87-10-21	0933	L.001	L.001	L.001	L.01	L.001	L.001
MAX		L.001	L.001	L.001	L.01	L.001	L.001
MIN		L.001	L.001	L.001	L.01	L.001	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NF02YK0005 DEER LAKE WATER SUPPLY @ HUMBER CANAL

DATE	TIME	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)
87-06-16	0900	——	——	——	——	——	——
87-06-16	0901	L.01	L.01	L.005	L.005	L.001	.004
87-06-16	0902	——	——	——	——	——	——
87-06-16	0903	L.01	L.01	L.005	L.005	.001	.005
87-10-21	0930	——	——	——	——	——	——
87-10-21	0931	——	——	——	——	——	——
87-10-21	0932	L.01	L.01	L.005	L.005	L.001	.004
87-10-21	0933	L.01	L.01	L.005	L.005	L.001	.004
MAX		L.01	L.01	L.005	L.005	.001	.005
MIN		L.01	L.01	L.005	L.005	L.001	.004

DATE	TIME	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)
87-06-16	0900	——	——	——	——	——	——
87-06-16	0901	L.001	L.001	L.01	L.001	L.005	L.02
87-06-16	0902	——	——	——	——	——	——
87-06-16	0903	L.001	L.001	L.01	L.001	L.005	L.02
87-10-21	0930	——	——	——	——	——	——
87-10-21	0931	——	——	——	——	——	——
87-10-21	0932	L.001	L.001	L.01	L.001	L.005	L.02
87-10-21	0933	L.001	L.001	L.01	L.001	L.005	L.02
MAX		L.001	L.001	L.01	L.001	L.005	L.02
MIN		L.001	L.001	L.01	L.001	L.005	L.02

DATE	TIME	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)
87-06-16	0900	——	——	——	——	——	——
87-06-16	0901	**CD**	L.02	L.004	L.004	L.004	L.002
87-06-16	0902	——	——	——	——	——	——
87-06-16	0903	**CD**	L.02	L.004	L.004	L.004	L.002
87-10-21	0930	——	——	——	——	——	——
87-10-21	0931	——	——	——	——	——	——
87-10-21	0932	L.02	L.02	L.004	L.004	L.004	L.002
87-10-21	0933	L.02	L.02	L.004	L.004	L.004	L.002
MAX		L.02	L.02	L.004	L.004	L.004	L.002
MIN		L.02	L.02	L.004	L.004	L.004	L.002

STATION NUMBER-- 00NF02YK0005 DEER LAKE WATER SUPPLY @ HUMBER CANAL

DATE	TIME	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)
87-06-16	0900	----	----	----	----	----	----
87-06-16	0901	L.002	L.002	L.002	L.002	.004	L.001
87-06-16	0902	----	----	----	----	----	----
87-06-16	0903	L.002	L.002	L.002	L.002	.002	L.001
87-10-21	0930	----	----	----	----	----	----
87-10-21	0931	----	----	----	----	----	----
87-10-21	0932	L.002	L.002	L.002	L.002	.003	L.001
87-10-21	0933	L.002	L.002	L.002	L.002	.002	L.001
MAX		L.002	L.002	L.002	L.002	.004	L.001
MIN		L.002	L.002	L.002	L.002	.002	L.001

DATE	TIME	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)
87-06-16	0900	----	----	----	----	----	----
87-06-16	0901	L.001	L.001	L.005	L.005	L.003	L.003
87-06-16	0902	----	----	----	----	----	----
87-06-16	0903	L.001	L.001	L.005	L.005	L.003	L.003
87-10-21	0930	----	----	----	----	----	----
87-10-21	0931	----	----	----	----	----	----
87-10-21	0932	L.001	L.001	L.005	L.005	L.004	L.003
87-10-21	0933	L.001	L.001	L.005	L.005	L.004	L.003
MAX		L.001	L.001	L.005	L.005	L.004	L.003
MIN		L.001	L.001	L.005	L.005	L.004	L.003

DATE	TIME	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)
87-06-16	0900	----	----	----	----	----	----
87-06-16	0901	L.002	L.002	L.002	L.002	L.002	L.002
87-06-16	0902	----	----	----	----	----	----
87-06-16	0903	L.002	L.002	L.002	L.002	L.002	L.002
87-10-21	0930	----	----	----	----	----	----
87-10-21	0931	----	----	----	----	----	----
87-10-21	0932	L.001	L.002	L.001	L.001	L.001	L.001
87-10-21	0933	L.001	L.002	L.001	L.001	L.001	L.001
MAX		L.001	L.002	L.001	L.001	L.001	L.001
MIN		L.001	L.002	L.001	L.001	L.001	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NF02YK0005 DEER LAKE WATER SUPPLY @ HUMBER CANAL

DATE	TIME	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
87-06-16	0900	----	----	----	----	----	----
87-06-16	0901	L.003	L.003	L.002	**TC**	L.002	L.002
87-06-16	0902	----	----	----	----	----	----
87-06-16	0903	L.003	L.003	L.002	**TC**	L.002	L.002
87-10-21	0930	----	----	----	----	----	----
87-10-21	0931	----	----	----	----	----	----
87-10-21	0932	L.002	L.001	L.001	**TC**	L.001	L.001
87-10-21	0933	L.002	L.001	L.001	**TC**	L.001	L.001
MAX		L.002	L.001	L.001	----	L.001	L.001
MIN		L.002	L.001	L.001	----	L.001	L.001

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
87-06-16	0900	----	----	----	----	----	----
87-06-16	0901	L.002	L.03	L.02	L.02	L.04	L.03
87-06-16	0902	----	----	----	----	----	----
87-06-16	0903	L.002	L.03	L.02	L.02	L.04	L.03
87-10-21	0930	----	----	----	----	----	----
87-10-21	0931	----	----	----	----	----	----
87-10-21	0932	L.001	L.03	L.02	L.02	L.04	L.03
87-10-21	0933	L.001	L.03	L.02	L.02	L.04	L.03
MAX		L.001	L.03	L.02	L.02	L.04	L.03
MIN		L.001	L.03	L.02	L.02	L.04	L.03

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
87-06-16	0900	----	----	----	----	----	----
87-06-16	0901	L.04	L.03	L.01	L.01	L.02	L.02
87-06-16	0902	----	----	----	----	----	----
87-06-16	0903	L.04	L.03	L.01	L.01	L.02	L.02
87-10-21	0930	----	----	----	----	----	----
87-10-21	0931	----	----	----	----	----	----
87-10-21	0932	L.04	L.03	L.01	L.01	L.02	L.02
87-10-21	0933	L.04	L.03	L.01	L.01	L.02	L.02
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

STATION NUMBER-- 00NF02YK0005 DEER LAKE WATER SUPPLY @ HUMBER CANAL

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
87-06-16	0900	——	——	——	——	——	——
87-06-16	0901	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-06-16	0902	——	——	——	——	——	——
87-06-16	0903	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-10-21	0930	——	——	——	——	——	——
87-10-21	0931	——	——	——	——	——	——
87-10-21	0932	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-10-21	0933	L.005	L.005	L.005	**TC**	**TC**	**TC**
MAX		L.005	L.005	L.005	——	——	——
MIN		L.005	L.005	L.005	——	——	——

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)	13305L Al (MG/L)	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)
87-06-16	0900	——	——	——	——	——	——
87-06-16	0901	**TC**	**TC**	——	——	——	——
87-06-16	0902	——	——	——	——	——	——
87-06-16	0903	**TC**	**TC**	——	——	——	——
87-10-21	0930	——	——	.045	L.01	.025	L.002
87-10-21	0931	——	——	.045	L.01	.026	L.002
87-10-21	0932	**TC**	**TC**	——	——	——	——
87-10-21	0933	**TC**	**TC**	——	——	——	——
MAX		——	——	.045	L.01	.026	L.002
MIN		——	——	.045	L.01	.025	L.002

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	48302L CADMIUM (MG/L)	82302L LEAD (MG/L)
87-06-16	0900	——	——	——	——
87-06-16	0901	——	——	——	——
87-06-16	0902	——	——	——	——
87-06-16	0903	——	——	——	——
87-10-21	0930	L.002	L.01	L.001	L.002
87-10-21	0931	L.002	L.01	L.001	L.002
87-10-21	0932	——	——	——	——
87-10-21	0933	——	——	——	——
MAX		L.002	L.01	L.001	L.002
MIN		L.002	L.01	L.001	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZK0006 DUNVILLE WATER SUPPLY

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-06-17	2000	----	----	----	----	----	----
85-06-17	2001	L.001	L.001	L.001	L.001	L.01	L.001
85-06-17	2005	----	----	----	----	----	----
85-06-17	2006	L.001	L.001	L.001	L.001	L.01	L.001
85-11-04	1545	L.001	L.001	L.001	L.001	L.01	L.001
85-11-04	1546	----	----	----	----	----	----
85-11-04	1550	L.001	L.001	L.001	L.001	L.01	L.001
85-11-04	1551	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-06-17	2000	----	----	----	----	----	----
85-06-17	2001	L.001	L.01	L.01	L.005	L.005	L.001
85-06-17	2005	----	----	----	----	----	----
85-06-17	2006	L.001	L.01	L.01	L.005	L.005	L.001
85-11-04	1545	L.001	L.01	L.01	L.005	L.005	L.001
85-11-04	1546	----	----	----	----	----	----
85-11-04	1550	L.001	L.01	L.01	L.005	L.005	L.001
85-11-04	1551	----	----	----	----	----	----
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-06-17	2000	----	----	----	----	----	----
85-06-17	2001	L.001	L.001	L.001	L.01	L.001	L.005
85-06-17	2005	----	----	----	----	----	----
85-06-17	2006	L.001	L.001	L.001	L.01	L.001	L.005
85-11-04	1545	.002	L.001	L.001	L.01	L.001	L.005
85-11-04	1546	----	----	----	----	----	----
85-11-04	1550	.002	L.001	L.001	L.01	L.001	L.005
85-11-04	1551	----	----	----	----	----	----
MAX		.002	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZK0006 DUNVILLE WATER SUPPLY

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-06-17	2000	----	----	----	----	----	----
85-06-17	2001	L.02	L.02	L.02	L.004	L.004	L.004
85-06-17	2005	----	----	----	----	----	----
85-06-17	2006	L.02	**IN**	L.02	L.004	L.004	L.004
85-11-04	1545	L.02	**CD**	L.02	L.004	L.004	L.004
85-11-04	1546	----	----	----	----	----	----
85-11-04	1550	L.02	**CD**	L.02	L.004	L.004	L.004
85-11-04	1551	----	----	----	----	----	----
MAX		L.02	L.02	L.02	L.004	L.004	L.004
MIN		L.02	L.02	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
85-06-17	2000	----	----	----	----	----	----
85-06-17	2001	L.002	L.002	L.002	L.002	L.002	L.004
85-06-17	2005	----	----	----	----	----	----
85-06-17	2006	L.002	L.002	L.002	L.002	L.002	.004
85-11-04	1545	L.002	L.002	L.002	L.002	L.002	.005
85-11-04	1546	----	----	----	----	----	----
85-11-04	1550	L.002	L.002	L.002	L.002	L.002	.005
85-11-04	1551	----	----	----	----	----	----
MAX		L.002	L.002	L.002	L.002	L.002	.005
MIN		L.002	L.002	L.002	L.002	L.002	L.004

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-06-17	2000	----	----	----	----	----	----
85-06-17	2001	L.003	L.002	L.003	L.005	L.006	L.2
85-06-17	2005	----	----	----	----	----	----
85-06-17	2006	L.003	L.002	L.003	L.005	L.006	L.2
85-11-04	1545	L.001	L.001	L.001	L.005	L.005	L.001
85-11-04	1546	----	----	----	----	----	----
85-11-04	1550	L.001	L.001	L.001	L.005	L.005	L.001
85-11-04	1551	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

STATION NUMBER-- 01NF02ZK0006 DUNVILLE WATER SUPPLY

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-06-17	2000	----	----	----	----	----	----
85-06-17	2001	L2.5	L.03	L.10	L.02	L.02	L.02
85-06-17	2005	----	----	----	----	----	----
85-06-17	2006	L2.5	L.03	L.10	L.02	L.02	L.02
85-11-04	1545	L.001	L.002	**TC**	L.001	L.001	L.001
85-11-04	1546	----	----	----	----	----	----
85-11-04	1550	L.001	L.002	**TC**	L.001	L.001	L.001
85-11-04	1551	----	----	----	----	----	----
MAX		L.001	L.002	L.10	L.001	L.001	L.001
MIN		L.001	L.002	L.10	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-06-17	2000	----	----	----	----	----	----
85-06-17	2001	L.03	L.25	L.04	L.03	**TC**	L.02
85-06-17	2005	----	----	----	----	----	----
85-06-17	2006	L.03	L.25	L.04	L.03	**TC**	L.02
85-11-04	1545	L.001	**IN**	L.002	L.001	**TC**	L.001
85-11-04	1546	----	----	----	----	----	----
85-11-04	1550	L.001	**IN**	L.002	L.001	**TC**	L.001
85-11-04	1551	----	----	----	----	----	----
MAX		L.001	L.25	L.002	L.001	----	L.001
MIN		L.001	L.25	L.002	L.001	----	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-06-17	2000	----	----	----	----	----	----
85-06-17	2001	L.02	L.03	L.03	L.02	L.02	L.04
85-06-17	2005	----	----	----	----	----	----
85-06-17	2006	L.02	L.03	L.03	L.02	L.02	L.04
85-11-04	1545	L.001	L.001	L.03	L.02	L.02	L.04
85-11-04	1546	----	----	----	----	----	----
85-11-04	1550	L.001	L.001	L.03	L.02	L.02	L.04
85-11-04	1551	----	----	----	----	----	----
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

STATION NUMBER-- 01NF02ZK0006 DUNVILLE WATER SUPPLY PAGE 4

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-06-17	2000	----	----	----	----	----	----
85-06-17	2001	L.03	L.04	L.03	L.01	L.01	L.01
85-06-17	2005	----	----	----	----	----	----
85-06-17	2006	L.03	L.04	L.03	L.01	L.01	L.01
85-11-04	1545	L.03	L.04	L.03	L.01	L.01	L.02
85-11-04	1546	----	----	----	----	----	----
85-11-04	1550	L.03	L.04	L.03	L.01	L.01	L.02
85-11-04	1551	----	----	----	----	----	----
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-06-17	2000	----	----	----	----	----	----
85-06-17	2001	L.02	L.01	L.01	L.01	**IN**	**IN**
85-06-17	2005	----	----	----	----	----	----
85-06-17	2006	L.02	L.01	L.01	L.01	**IN**	**IN**
85-11-04	1545	L.02	L.01	L.01	L.01	L3.0	L3.0
85-11-04	1546	----	----	----	----	----	----
85-11-04	1550	L.02	L.01	L.01	L.01	L3.0	L3.0
85-11-04	1551	----	----	----	----	----	----
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-06-17	2000	----	----	5.	49.	.4	5.8
85-06-17	2001	**IN**	L.2	----	----	----	----
85-06-17	2005	----	----	5.	50.	.4	5.8
85-06-17	2006	**IN**	L.2	----	----	----	----
85-11-04	1545	L3.0	L3.0	----	----	----	----
85-11-04	1546	----	----	20.	47.	.5	6.2
85-11-04	1550	L3.0	L3.0	----	----	----	----
85-11-04	1551	----	----	20.	47.	.4	6.3
MAX		L3.0	L3.0	20.	50.	.5	6.3
MIN		L3.0	L3.0	5.	47.	.4	5.8

STATION NUMBER-- 01NF02ZK0006 DUNVILLE WATER SUPPLY

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-06-17	2000	----	1.2	.68	6.0	.25	11.6
85-06-17	2001	----	----	----	----	----	----
85-06-17	2005	----	1.2	.68	5.9	.25	11.0
85-06-17	2006	----	----	----	----	----	----
85-11-04	1545	----	----	----	----	----	----
85-11-04	1546	2.0	1.5	.75	6.3	.24	9.6
85-11-04	1550	----	----	----	----	----	----
85-11-04	1551	2.3	1.5	.76	6.3	.24	9.5
MAX		2.3	1.5	.76	6.3	.25	11.6
MIN		2.0	1.2	.68	5.9	.24	9.5

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-06-17	2000	3.0	L.01	4.7	.7	5.1	L.05
85-06-17	2001	----	----	----	----	----	----
85-06-17	2005	3.0	L.01	4.7	.6	5.2	L.05
85-06-17	2006	----	----	----	----	----	----
85-11-04	1545	----	----	----	----	----	----
85-11-04	1546	2.9	.03	8.3	1.3	8.5	L.05
85-11-04	1550	----	----	----	----	----	----
85-11-04	1551	2.9	L.01	8.4	1.3	8.5	L.05
MAX		3.0	.03	8.4	1.3	8.5	L.05
MIN		2.9	L.01	4.7	.6	5.1	L.05

DATE	TIME	13305L Al (MG/L)	24303L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
85-06-17	2000	----	----	----	----	----	----
85-06-17	2001	----	----	----	----	----	----
85-06-17	2005	----	----	----	----	----	----
85-06-17	2006	----	----	----	----	----	----
85-11-04	1545	----	----	----	----	----	----
85-11-04	1546	.086	**TC**	.02	.22	L.002	L.002
85-11-04	1550	----	----	----	----	----	----
85-11-04	1551	.085	**TC**	.02	.23	L.002	L.002
MAX		.086	----	.02	.23	L.002	L.002
MIN		.085	----	.02	.22	L.002	L.002

STATION NUMBER— 01NF02ZK0006 DUNVILLE WATER SUPPLY

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	13305P Al (MG/L)
85-06-17	2000	----	.0002	----	----	----	.04
85-06-17	2001	----	----	----	----	----	----
85-06-17	2005	----	.0002	----	----	----	.04
85-06-17	2006	----	----	----	----	----	----
85-11-04	1545	----	----	----	----	----	----
85-11-04	1546	L.01	L.0002	L.001	L.02	L.002	----
85-11-04	1550	----	----	----	----	----	----
85-11-04	1551	L.01	L.0002	L.001	L.02	L.002	----
MAX		L.01	.0002	L.001	L.02	L.002	.04
MIN		L.01	L.0002	L.001	L.02	L.002	.04

DATE	TIME	24303P Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)
85-06-17	2000	**TC**	L.01	.054	L.002	L.002	L.01
85-06-17	2001	----	----	----	----	----	----
85-06-17	2005	**TC**	.01	.068	L.002	L.002	L.01
85-06-17	2006	----	----	----	----	----	----
85-11-04	1545	----	----	----	----	----	----
85-11-04	1546	----	----	----	----	----	----
85-11-04	1550	----	----	----	----	----	----
85-11-04	1551	----	----	----	----	----	----
MAX		----	.01	.068	L.002	L.002	L.01
MIN		----	L.01	.054	L.002	L.002	L.01

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	10110L GRAN ALK (MG/L)	89271L CARBOFUR (UG/L)
85-06-17	2000	.001	L.02	L.002	1.0	----
85-06-17	2001	----	----	----	----	L.25
85-06-17	2005	.001	L.02	L.002	1.0	----
85-06-17	2006	----	----	----	----	L.25
85-11-04	1545	----	----	----	----	----
85-11-04	1546	----	----	----	----	----
85-11-04	1550	----	----	----	----	----
85-11-04	1551	----	----	----	----	----
MAX		.001	L.02	L.002	1.0	L.25
MIN		.001	L.02	L.002	1.0	L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YA0006 FRENCH ISLAND POND AT INTAKE

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
88-06-14	1615	----	----	----	----	----	----
88-06-14	1617	71.7	17.	9.7	5.2	.24	8.8
88-06-14	1620	----	----	----	----	----	----
88-06-14	1622	72.2	17.	9.9	5.2	.24	8.8
88-10-25	1645	----	----	----	----	----	----
88-10-25	1646	99.7	22.	13.	5.7	.30	8.9
88-10-25	1650	----	----	----	----	----	----
88-10-25	1651	99.8	22.	13.	5.7	.30	9.0
MAX		99.8	22.	13.	5.7	.30	9.0
MIN		71.7	17.	9.7	5.2	.24	8.8

DATE	TIME	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
88-06-14	1615	----	----	----	----	----	----
88-06-14	1617	2.9	2.6	L.01	4.5	.38	8.2
88-06-14	1620	----	----	----	----	----	----
88-06-14	1622	2.9	2.6	L.01	4.7	.38	8.0
88-10-25	1645	----	----	----	----	----	----
88-10-25	1646	3.4	3.1	L.01	6.3	.69	5.9
88-10-25	1650	----	----	----	----	----	----
88-10-25	1651	3.2	2.9	L.01	6.2	.66	5.9
MAX		3.4	3.1	L.01	6.3	.69	8.2
MIN		2.9	2.6	L.01	4.5	.38	5.9

DATE	TIME	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)
88-06-14	1615	----	----	----	----	----	----
88-06-14	1617	L.05	L.010	L.0002	L.01	.07	.004
88-06-14	1620	----	----	----	----	----	----
88-06-14	1622	L.05	L.010	L.0002	L.01	.05	.004
88-10-25	1645	----	----	----	----	----	----
88-10-25	1646	L.05	L.010	L.0002	L.01	.06	L.002
88-10-25	1650	----	----	----	----	----	----
88-10-25	1651	L.05	L.010	L.0002	L.01	.07	L.002
MAX		L.05	L.010	L.0002	L.01	.07	.004
MIN		L.05	L.010	L.0002	L.01	.05	L.002

STATION NUMBER— 01NF02YA0006 FRENCH ISLAND POND AT INTAKE

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
88-06-14	1615	----	----	----	----	----	----
88-06-14	1617	L.002	L.01	L.0005	L.001	L.02	L.002
88-06-14	1620	----	----	----	----	----	----
88-06-14	1622	L.002	L.01	L.0005	L.001	L.02	L.002
88-10-25	1645	----	----	----	----	----	----
88-10-25	1646	L.002	L.01	L.0005	.001	L.02	L.002
88-10-25	1650	----	----	----	----	----	----
88-10-25	1651	L.002	L.01	L.0005	.001	L.02	L.002
MAX		L.002	L.01	L.0005	.001	L.02	L.002
MIN		L.002	L.01	L.0005	L.001	L.02	L.002

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
88-06-14	1615	----	----	----	----	L.001	L.001
88-06-14	1617	20.	176.	.5	7.1	----	----
88-06-14	1620	----	----	----	----	L.001	L.001
88-06-14	1622	25.	178.	.5	7.1	----	----
88-10-25	1645	----	----	----	----	L.001	L.001
88-10-25	1646	15.	223.	.7	8.0	----	----
88-10-25	1650	----	----	----	----	L.001	L.001
88-10-25	1651	15.	223.	.6	7.8	----	----
MAX		25.	223.	.7	8.0	L.001	L.001
MIN		15.	176.	.5	7.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
88-06-14	1615	L.001	L.001	L.01	L.001	L.001	L.01
88-06-14	1617	----	----	----	----	----	----
88-06-14	1620	L.001	L.001	L.01	L.001	L.001	L.01
88-06-14	1622	----	----	----	----	----	----
88-10-25	1645	L.001	L.001	L.01	L.001	L.001	L.01
88-10-25	1646	----	----	----	----	----	----
88-10-25	1650	L.001	L.001	L.01	L.001	L.001	L.01
88-10-25	1651	----	----	----	----	----	----
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 01NF02YA0006 FRENCH ISLAND POND AT INTAKE

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
88-06-14	1615	L.01	L.005	L.005	L.001	L.001	L.001
88-06-14	1617	----	----	----	----	----	----
88-06-14	1620	L.01	L.005	L.005	L.001	L.001	L.001
88-06-14	1622	----	----	----	----	----	----
88-10-25	1645	L.01	L.005	L.005	L.001	.001	L.001
88-10-25	1646	----	----	----	----	----	----
88-10-25	1650	L.01	L.005	L.005	L.001	.001	L.001
88-10-25	1651	----	----	----	----	----	----
MAX		L.01	L.005	L.005	L.001	.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
88-06-14	1615	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-14	1617	----	----	----	----	----	----
88-06-14	1620	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-14	1622	----	----	----	----	----	----
88-10-25	1645	L.001	L.01	L.001	L.005	L.02	L.02
88-10-25	1646	----	----	----	----	----	----
88-10-25	1650	L.001	L.01	L.001	L.005	L.02	L.02
88-10-25	1651	----	----	----	----	----	----
MAX		L.001	L.01	L.001	L.005	L.02	L.02
MIN		L.001	L.01	L.001	L.005	L.02	L.02

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
88-06-14	1615	L.02	L.004	L.004	L.004	L.002	L.002
88-06-14	1617	----	----	----	----	----	----
88-06-14	1620	L.02	L.004	L.004	L.004	L.002	L.002
88-06-14	1622	----	----	----	----	----	----
88-10-25	1645	L.02	L.004	L.004	L.004	L.002	L.002
88-10-25	1646	----	----	----	----	----	----
88-10-25	1650	L.02	L.004	L.004	L.004	L.002	L.002
88-10-25	1651	----	----	----	----	----	----
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 01NF02YA0006 FRENCH ISLAND POND AT INTAKE

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L FI (UG/L)	18901L B(b)FI (UG/L)	18903L B(k)FI (UG/L)
88-06-14	1615	L.002	L.002	L.002	L.004	L.001	L.001
88-06-14	1617	----	----	----	----	----	----
88-06-14	1620	L.002	L.002	L.002	L.004	L.001	L.001
88-06-14	1622	----	----	----	----	----	----
88-10-25	1645	L.002	L.002	L.002	.002	L.0008	L.0002
88-10-25	1646	----	----	----	----	----	----
88-10-25	1650	L.002	L.002	L.002	.002	L.0008	L.0002
88-10-25	1651	----	----	----	----	----	----
MAX		L.002	L.002	L.002	.002	L.0008	L.0002
MIN		L.002	L.002	L.002	L.004	L.0008	L.0002

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
88-06-14	1615	L.001	L.006	L.006	L.003	L.003	.001
88-06-14	1617	----	----	----	----	----	----
88-06-14	1620	L.001	L.006	L.006	L.003	L.003	.001
88-06-14	1622	----	----	----	----	----	----
88-10-25	1645	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-25	1646	----	----	----	----	----	----
88-10-25	1650	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-25	1651	----	----	----	----	----	----
MAX		L.0008	L.006	L.006	L.002	L.004	.001
MIN		L.0008	L.006	L.006	L.002	L.004	L.0008

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
88-06-14	1615	L.002	L.001	L.001	L.001	L.001	L.002
88-06-14	1617	----	----	----	----	----	----
88-06-14	1620	L.002	L.001	L.001	L.001	L.001	L.002
88-06-14	1622	----	----	----	----	----	----
88-10-25	1645	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-10-25	1646	----	----	----	----	----	----
88-10-25	1650	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-10-25	1651	----	----	----	----	----	----
MAX		L.009	L.0006	L.0005	L.0003	L.0007	L.002
MIN		L.009	L.0006	L.0005	L.0003	L.0007	L.002

STATION NUMBER-- 01NF02YA0006 FRENCH ISLAND POND AT INTAKE

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)
88-06-14	1615	L.001	L.001	L.001	L.001	L.001	L.03
88-06-14	1617	----	----	----	----	----	----
88-06-14	1620	L.001	L.001	L.001	L.001	L.001	L.03
88-06-14	1622	----	----	----	----	----	----
88-10-25	1645	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-25	1646	----	----	----	----	----	----
88-10-25	1650	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-25	1651	----	----	----	----	----	----
MAX		L.0008	L.0007	L.0006	L.0006	L.0006	L.03
MIN		L.0008	L.0007	L.0006	L.0006	L.0006	L.03

DATE	TIME	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)
88-06-14	1615	L.02	L.02	L.04	L.03	L.04	L.03
88-06-14	1617	----	----	----	----	----	----
88-06-14	1620	L.02	L.02	L.04	L.03	L.04	L.03
88-06-14	1622	----	----	----	----	----	----
88-10-25	1645	L.02	L.02	L.04	L.03	L.04	L.03
88-10-25	1646	----	----	----	----	----	----
88-10-25	1650	L.02	L.02	L.04	L.03	L.04	L.03
88-10-25	1651	----	----	----	----	----	----
MAX		L.02	L.02	L.04	L.03	L.04	L.03
MIN		L.02	L.02	L.04	L.03	L.04	L.03

DATE	TIME	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)
88-06-14	1615	L.01	L.01	L.02	L.02	L.005	L.005
88-06-14	1617	----	----	----	----	----	----
88-06-14	1620	L.01	L.01	L.02	L.02	L.005	L.005
88-06-14	1622	----	----	----	----	----	----
88-10-25	1645	L.01	L.01	L.02	L.02	L.005	L.005
88-10-25	1646	----	----	----	----	----	----
88-10-25	1650	L.01	L.01	L.02	L.02	L.005	L.005
88-10-25	1651	----	----	----	----	----	----
MAX		L.01	L.01	L.02	L.02	L.005	L.005
MIN		L.01	L.01	L.02	L.02	L.005	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YA0006 FRENCH ISLAND POND AT INTAKE PAGE 6

DATE	TIME	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
88-06-14	1615	L.005	L.1	L.1	L.1	L.1	L.1
88-06-14	1617	----	----	----	----	----	----
88-06-14	1620	L.005	L.1	L.1	L.1	L.1	L.1
88-06-14	1622	----	----	----	----	----	----
88-10-25	1645	L.002	L.05	L.05	L.05	L.05	L.05
88-10-25	1646	----	----	----	----	----	----
88-10-25	1650	L.002	L.05	L.05	L.05	L.05	L.05
88-10-25	1651	----	----	----	----	----	----
MAX		L.002	L.05	L.05	L.05	L.05	L.05
MIN		L.002	L.05	L.05	L.05	L.05	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YR0016 GOMBO - DARK COVE POND AT INTAKE

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
86-06-11	1655	5.	54.	.4	6.5	4.5	2.7
86-06-11	1656	----	----	----	----	----	----
86-06-11	1700	5.	54.	.4	6.6	4.5	2.6
86-06-11	1701	----	----	----	----	----	----
86-10-22	1610	----	----	----	----	----	----
86-10-22	1611	----	----	----	----	----	----
86-10-22	1612	5.	54.	.3	6.8	5.6	2.8
86-10-22	1613	5.	54.	.3	6.6	5.6	2.8
MAX		5.	54.	.4	6.8	5.6	2.8
MIN		5.	54.	.3	6.5	4.5	2.6

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-11	1655	.5	6.3	.19	11.3	1.77	L.01
86-06-11	1656	----	----	----	----	----	----
86-06-11	1700	.40	6.3	.22	11.4	1.77	L.01
86-06-11	1701	----	----	----	----	----	----
86-10-22	1610	----	----	----	----	----	----
86-10-22	1611	----	----	----	----	----	----
86-10-22	1612	.54	6.0	.22	10.6	1.8	L.01
86-10-22	1613	.54	6.0	.22	10.5	2.0	.01
MAX		.54	6.3	.22	11.4	2.0	.01
MIN		.40	6.0	.19	10.5	1.77	L.01

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305P Al (MG/L)	24004L Cr (MG/L)
86-06-11	1655	3.2	.19	**TC**	L.05	.03	L.0002
86-06-11	1656	----	----	----	----	----	----
86-06-11	1700	3.4	.24	**TC**	L.05	.03	L.0002
86-06-11	1701	----	----	----	----	----	----
86-10-22	1610	----	----	----	----	----	----
86-10-22	1611	----	----	----	----	----	----
86-10-22	1612	4.7	.98	3.3	L.05	.013	L.0002
86-10-22	1613	4.2	1.11	3.2	L.05	.016	L.0002
MAX		4.7	1.11	3.3	L.05	.03	L.0002
MIN		3.2	.19	3.2	L.05	.013	L.0002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YR0016 GOMBO - DARK COVE POND AT INTAKE

DATE	TIME	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-11	1655	.03	.05	L.002	.003	L.01	L.0005
86-06-11	1656	----	----	----	----	----	----
86-06-11	1700	.03	.05	L.002	L.002	L.01	L.0005
86-06-11	1701	----	----	----	----	----	----
86-10-22	1610	----	----	----	----	----	----
86-10-22	1611	----	----	----	----	----	----
86-10-22	1612	L.01	----	L.002	L.002	L.01	L.0005
86-10-22	1613	L.01	----	L.002	L.002	L.01	.0005
MAX		.03	.05	L.002	.003	L.01	.0005
MIN		L.01	.05	L.002	L.002	L.01	L.0005

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-11	1655	L.001	L.02	L.002	L.1	----	----
86-06-11	1656	----	----	----	----	L.001	L.001
86-06-11	1700	L.001	L.02	L.002	L.1	----	----
86-06-11	1701	----	----	----	----	L.001	L.001
86-10-22	1610	----	----	----	----	L.001	L.001
86-10-22	1611	----	----	----	----	L.001	L.001
86-10-22	1612	L.001	L.02	L.002	**TC**	----	----
86-10-22	1613	L.001	L.02	L.002	**TC**	----	----
MAX		L.001	L.02	L.002	L.1	L.001	L.001
MIN		L.001	L.02	L.002	L.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-11	1655	----	----	----	----	----	----
86-06-11	1656	L.001	L.001	L.01	L.001	L.001	L.01
86-06-11	1700	----	----	----	----	----	----
86-06-11	1701	L.001	L.001	L.01	L.001	L.001	L.01
86-10-22	1610	L.001	L.001	L.01	L.001	L.001	L.01
86-10-22	1611	L.001	L.001	L.01	.002	L.001	L.01
86-10-22	1612	----	----	----	----	----	----
86-10-22	1613	----	----	----	----	----	----
MAX		L.001	L.001	L.01	.002	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 01NF02YR0016 GOMBO - DARK COVE POND AT INTAKE

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-11	1655	----	----	----	----	----	----
86-06-11	1656	L.01	L.005	L.005	L.001	.003	L.001
86-06-11	1700	----	----	----	----	----	----
86-06-11	1701	L.01	L.005	L.005	L.001	.002	L.001
86-10-22	1610	L.01	L.005	L.005	L.001	.002	L.001
86-10-22	1611	L.01	L.005	L.005	L.001	.004	L.001
86-10-22	1612	----	----	----	----	----	----
86-10-22	1613	----	----	----	----	----	----
MAX		L.01	L.005	L.005	L.001	.004	L.001
MIN		L.01	L.005	L.005	L.001	.002	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-11	1655	----	----	----	----	----	----
86-06-11	1656	L.001	L.01	L.001	L.005	L.02	**CO**
86-06-11	1700	----	----	----	----	----	----
86-06-11	1701	L.001	L.01	L.001	L.005	L.02	**CO**
86-10-22	1610	L.001	L.01	L.001	L.005	L.02	**CO**
86-10-22	1611	L.001	L.01	L.001	L.005	L.02	**CO**
86-10-22	1612	----	----	----	----	----	----
86-10-22	1613	----	----	----	----	----	----
MAX		L.001	L.01	L.001	L.005	L.02	----
MIN		L.001	L.01	L.001	L.005	L.02	----

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-11	1655	----	----	----	----	----	----
86-06-11	1656	L.02	L.004	L.004	L.004	L.002	L.002
86-06-11	1700	----	----	----	----	----	----
86-06-11	1701	L.02	L.004	L.004	L.004	L.002	L.004
86-10-22	1610	**IN**	L.004	L.004	L.004	L.002	L.002
86-10-22	1611	**IN**	L.004	L.004	L.004	L.002	L.002
86-10-22	1612	----	----	----	----	----	----
86-10-22	1613	----	----	----	----	----	----
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 01NF02YR0016 GOMBO - DARK COVE POND AT INTAKE

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
86-06-11	1655	----	----	----	----	----	----
86-06-11	1656	L.002	L.002	L.002	.011	L.001	L.001
86-06-11	1700	----	----	----	----	----	----
86-06-11	1701	L.002	L.002	L.002	.014	L.001	L.001
86-10-22	1610	L.002	L.002	L.002	.002	L.001	L.001
86-10-22	1611	L.002	L.002	L.002	.002	L.001	L.001
86-10-22	1612	----	----	----	----	----	----
86-10-22	1613	----	----	----	----	----	----
MAX		L.002	L.002	L.002	.014	L.001	L.001
MIN		L.002	L.002	L.002	.002	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-11	1655	----	----	----	----	----	----
86-06-11	1656	L.001	L.005	L.005	L.003	L.002	L.001
86-06-11	1700	----	----	----	----	----	----
86-06-11	1701	L.001	L.005	L.005	L.003	L.002	L.001
86-10-22	1610	L.001	L.005	L.005	L.002	L.002	**IN**
86-10-22	1611	L.001	L.005	L.005	L.002	L.002	**IN**
86-10-22	1612	----	----	----	----	----	----
86-10-22	1613	----	----	----	----	----	----
MAX		L.001	L.005	L.005	L.002	L.002	L.001
MIN		L.001	L.005	L.005	L.002	L.002	L.001

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-11	1655	----	----	----	----	----	----
86-06-11	1656	L.006	L.001	L.001	.004	L.001	L.004
86-06-11	1700	----	----	----	----	----	----
86-06-11	1701	L.006	L.001	L.001	.003	L.001	L.004
86-10-22	1610	L.005	L.001	L.001	L.001	L.001	**IN**
86-10-22	1611	L.005	L.001	L.001	L.001	L.001	**IN**
86-10-22	1612	----	----	----	----	----	----
86-10-22	1613	----	----	----	----	----	----
MAX		L.005	L.001	L.001	.004	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

STATION NUMBER-- 01NF02YR0016 GOMBO - DARK COVE POND AT INTAKE

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-11	1655	----	----	----	----	----	----
86-06-11	1656	L.001	L.001	**TC**	L.001	L.001	L.001
86-06-11	1700	----	----	----	----	----	----
86-06-11	1701	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-22	1610	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-22	1611	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-22	1612	----	----	----	----	----	----
86-10-22	1613	----	----	----	----	----	----
MAX		L.001	L.001	----	L.001	L.001	L.001
MIN		L.001	L.001	----	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-11	1655	----	----	----	----	----	----
86-06-11	1656	L.03	L.02	L.02	L.04	L.03	L.04
86-06-11	1700	----	----	----	----	----	----
86-06-11	1701	L.03	L.02	L.02	L.04	L.03	L.04
86-10-22	1610	L.03	L.02	L.02	L.04	L.03	L.04
86-10-22	1611	L.03	L.02	L.02	L.04	L.03	L.04
86-10-22	1612	----	----	----	----	----	----
86-10-22	1613	----	----	----	----	----	----
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-11	1655	----	----	----	----	----	----
86-06-11	1656	L.03	L.01	L.01	L.02	L.02	L.01
86-06-11	1700	----	----	----	----	----	----
86-06-11	1701	L.03	L.01	L.01	L.02	L.02	L.01
86-10-22	1610	L.03	L.01	L.01	L.02	L.02	L.01
86-10-22	1611	L.03	L.01	L.01	L.02	L.02	L.01
86-10-22	1612	----	----	----	----	----	----
86-10-22	1613	----	----	----	----	----	----
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YR0016 GOMBO - DARK COVE POND AT INTAKE

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-11	1655	----	----	----	----	----	----
86-06-11	1656	L.01	L.01	L.01	L.01	L.01	L.01
86-06-11	1700	----	----	----	----	----	----
86-06-11	1701	L.01	L.01	L.01	L.01	L.01	L.01
86-10-22	1610	L.01	L.01	L.01	L.01	L.01	L.01
86-10-22	1611	L.01	L.01	L.01	L.01	L.01	L.01
86-10-22	1612	----	----	----	----	----	----
86-10-22	1613	----	----	----	----	----	----
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)	26305P IRON (MG/L)
86-06-11	1655	----	----
86-06-11	1656	L.01	----
86-06-11	1700	----	----
86-06-11	1701	L.01	----
86-10-22	1610	L.01	----
86-10-22	1611	L.01	----
86-10-22	1612	----	.036
86-10-22	1613	----	.004
MAX		L.01	.036
MIN		L.01	.004

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NF02YQ0003 GANDER BAY SOUTH - BARRY'S BROOK AT INTAKE

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
86-06-11	1030	50.	34.	.7	6.4	3.6	1.5
86-06-11	1031	----	----	----	----	----	----
86-06-11	1035	50.	33.	.7	6.4	3.4	1.5
86-06-11	1036	----	----	----	----	----	----
86-10-22	1110	----	----	----	----	----	----
86-10-22	1111	----	----	----	----	----	----
86-10-22	1112	50.	38.	.5	6.4	4.0	1.7
86-10-22	1113	50.	38.	.5	6.4	4.2	1.7
MAX		50.	38.	.7	6.4	4.2	1.7
MIN		50.	33.	.5	6.4	3.4	1.5

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	16309L SO4 (MG/L)
86-06-11	1030	1.3	2.8	.30	4.8	2.00	1.2
86-06-11	1031	----	----	----	----	----	----
86-06-11	1035	1.2	2.8	.30	4.8	2.15	1.2
86-06-11	1036	----	----	----	----	----	----
86-10-22	1110	----	----	----	----	----	----
86-10-22	1111	----	----	----	----	----	----
86-10-22	1112	1.4	3.0	.33	5.8	2.4	2.2
86-10-22	1113	1.4	3.0	.33	5.8	2.4	1.2
MAX		1.4	3.0	.33	5.8	2.4	2.2
MIN		1.2	2.8	.30	4.8	2.00	1.2

DATE	TIME	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305P Al (MG/L)
86-06-11	1030	.01	8.7	.41	**TC**	L.05	.09
86-06-11	1031	----	----	----	----	----	----
86-06-11	1035	L.01	8.4	.41	**TC**	L.05	.09
86-06-11	1036	----	----	----	----	----	----
86-10-22	1110	----	----	----	----	----	----
86-10-22	1111	----	----	----	----	----	----
86-10-22	1112	.02	13.	1.16	13.	L.05	.080
86-10-22	1113	.01	11.	1.13	13.	L.05	.077
MAX		.02	13.	1.16	13.	L.05	.09
MIN		L.01	8.4	.41	13.	L.05	.077

STATION NUMBER-- 00NF02YQ0003 GANDER BAY SOUTH - BARRY'S BROOK AT INTAKE

DATE	TIME	24004L Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)
86-06-11	1030	.0006	.04	.20	.002	L.002	L.01
86-06-11	1031	----	----	----	----	----	----
86-06-11	1035	.0006	.04	.20	.002	L.002	L.01
86-06-11	1036	----	----	----	----	----	----
86-10-22	1110	----	----	----	----	----	----
86-10-22	1111	----	----	----	----	----	----
86-10-22	1112	.75	.04	.20	.002	L.002	L.01
86-10-22	1113	.75	.04	.18	.002	L.002	L.01
MAX		.75	.04	.20	.002	L.002	L.01
MIN		.0006	.04	.18	.002	L.002	L.01

DATE	TIME	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)
86-06-11	1030	.0005	L.001	L.02	L.002	L.1	----
86-06-11	1031	----	----	----	----	----	L.001
86-06-11	1035	.0005	L.001	L.02	L.002	L.1	----
86-06-11	1036	----	----	----	----	----	L.001
86-10-22	1110	----	----	----	----	----	L.001
86-10-22	1111	----	----	----	----	----	L.001
86-10-22	1112	.0005	L.001	L.02	L.002	**TC**	----
86-10-22	1113	.0005	L.001	L.02	L.002	**TC**	----
MAX		.0005	L.001	L.02	L.002	L.1	L.001
MIN		.0005	L.001	L.02	L.002	L.1	L.001

DATE	TIME	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)
86-06-11	1030	----	----	----	----	----	----
86-06-11	1031	L.001	L.001	L.001	L.01	L.001	L.001
86-06-11	1035	----	----	----	----	----	----
86-06-11	1036	L.001	L.001	L.001	L.01	L.001	L.001
86-10-22	1110	L.001	L.001	L.001	L.01	.003	L.001
86-10-22	1111	L.001	L.001	L.001	L.01	L.001	L.001
86-10-22	1112	----	----	----	----	----	----
86-10-22	1113	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.01	.003	L.001
MIN		L.001	L.001	L.001	L.01	L.001	L.001

STATION NUMBER-- 00NF02YG0003 GANDER BAY SOUTH - BARRY'S BROOK AT INTAKE PAGE 3

DATE	TIME	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)
86-06-11	1030	----	----	----	----	----	----
86-06-11	1031	L.01	L.01	L.005	L.005	L.001	.003
86-06-11	1035	----	----	----	----	----	----
86-06-11	1036	L.01	L.01	L.005	L.005	L.001	.002
86-10-22	1110	L.01	L.01	L.005	L.005	L.001	.002
86-10-22	1111	L.01	L.01	L.005	L.005	L.001	.002
86-10-22	1112	----	----	----	----	----	----
86-10-22	1113	----	----	----	----	----	----
MAX		L.01	L.01	L.005	L.005	L.001	.003
MIN		L.01	L.01	L.005	L.005	L.001	.002

DATE	TIME	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)
86-06-11	1030	----	----	----	----	----	----
86-06-11	1031	L.001	L.001	L.01	L.001	L.005	L.02
86-06-11	1035	----	----	----	----	----	----
86-06-11	1036	L.001	L.001	L.01	L.001	L.005	L.02
86-10-22	1110	L.001	L.001	L.01	L.001	L.005	L.02
86-10-22	1111	L.001	L.001	L.01	L.001	L.005	L.02
86-10-22	1112	----	----	----	----	----	----
86-10-22	1113	----	----	----	----	----	----
MAX		L.001	L.001	L.01	L.001	L.005	L.02
MIN		L.001	L.001	L.01	L.001	L.005	L.02

DATE	TIME	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)
86-06-11	1030	----	----	----	----	----	----
86-06-11	1031	**CD**	L.02	L.004	L.004	L.004	L.002
86-06-11	1035	----	----	----	----	----	----
86-06-11	1036	**CD**	L.02	L.004	L.004	L.004	L.002
86-10-22	1110	**CD**	**IN**	L.004	L.004	L.004	L.002
86-10-22	1111	**CD**	**IN**	L.004	L.004	L.004	L.002
86-10-22	1112	----	----	----	----	----	----
86-10-22	1113	----	----	----	----	----	----
MAX		----	L.02	L.004	L.004	L.004	L.002
MIN		----	L.02	L.004	L.004	L.004	L.002

STATION NUMBER-- 00NF02YQ0003 GANDER BAY SOUTH - BARRY'S BROOK AT INTAKE

DATE	TIME	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)
86-06-11	1030	----	----	----	----	----	----
86-06-11	1031	L.002	L.002	L.002	L.002	.006	.001
86-06-11	1035	----	----	----	----	----	----
86-06-11	1036	L.002	L.002	L.002	L.002	.004	L.001
86-10-22	1110	L.002	L.002	L.002	L.002	.001	L.001
86-10-22	1111	L.002	L.002	L.002	L.002	L.001	L.001
86-10-22	1112	----	----	----	----	----	----
86-10-22	1113	----	----	----	----	----	----
MAX		L.002	L.002	L.002	L.002	.006	.001
MIN		L.002	L.002	L.002	L.002	L.001	L.001

DATE	TIME	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)
86-06-11	1030	----	----	----	----	----	----
86-06-11	1031	L.001	L.001	L.005	L.005	L.003	L.002
86-06-11	1035	----	----	----	----	----	----
86-06-11	1036	L.001	L.001	L.005	L.005	L.003	L.002
86-10-22	1110	L.001	L.001	L.005	L.005	L.002	L.002
86-10-22	1111	L.001	L.001	L.005	L.005	L.002	L.002
86-10-22	1112	----	----	----	----	----	----
86-10-22	1113	----	----	----	----	----	----
MAX		L.001	L.001	L.005	L.005	L.002	L.002
MIN		L.001	L.001	L.005	L.005	L.002	L.002

DATE	TIME	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)
86-06-11	1030	----	----	----	----	----	----
86-06-11	1031	L.001	L.006	L.001	L.001	L.001	L.001
86-06-11	1035	----	----	----	----	----	----
86-06-11	1036	L.001	L.006	L.001	L.001	L.001	L.001
86-10-22	1110	**IN**	L.005	L.001	L.001	L.001	L.001
86-10-22	1111	**IN**	L.005	L.001	L.001	L.001	L.001
86-10-22	1112	----	----	----	----	----	----
86-10-22	1113	----	----	----	----	----	----
MAX		L.001	L.005	L.001	L.001	L.001	L.001
MIN		L.001	L.005	L.001	L.001	L.001	L.001

STATION NUMBER-- 00NF02YQ0003 GANDER BAY SOUTH - BARRY'S BROOK AT INTAKE

DATE	TIME	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
86-06-11	1030	----	----	----	----	----	----
86-06-11	1031	L.004	L.001	L.001	**TC**	L.001	L.001
86-06-11	1035	----	----	----	----	----	----
86-06-11	1036	L.004	L.001	L.001	**TC**	L.001	L.001
86-10-22	1110	**IN**	L.001	L.001	**TC**	L.001	L.001
86-10-22	1111	**IN**	L.001	L.001	**TC**	L.001	L.001
86-10-22	1112	----	----	----	----	----	----
86-10-22	1113	----	----	----	----	----	----
MAX		L.004	L.001	L.001	----	L.001	L.001
MIN		L.004	L.001	L.001	----	L.001	L.001

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
86-06-11	1030	----	----	----	----	----	----
86-06-11	1031	L.001	L.03	L.02	L.02	L.04	L.03
86-06-11	1035	----	----	----	----	----	----
86-06-11	1036	L.001	----	----	----	----	----
86-10-22	1110	L.001	L.03	L.02	L.02	L.04	L.03
86-10-22	1111	L.001	L.03	L.02	L.02	L.04	L.03
86-10-22	1112	----	----	----	----	----	----
86-10-22	1113	----	----	----	----	----	----
MAX		L.001	L.03	L.02	L.02	L.04	L.03
MIN		L.001	L.03	L.02	L.02	L.04	L.03

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
86-06-11	1030	----	----	----	----	----	----
86-06-11	1031	L.04	L.03	L.01	L.01	L.02	L.02
86-06-11	1035	----	----	----	----	----	----
86-06-11	1036	----	----	----	----	----	----
86-10-22	1110	L.04	L.03	L.01	L.01	L.02	L.02
86-10-22	1111	L.04	L.03	L.01	L.01	L.02	L.02
86-10-22	1112	----	----	----	----	----	----
86-10-22	1113	----	----	----	----	----	----
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NF02YQ0003 GANDER BAY SOUTH - BARRY'S BROOK AT INTAKE

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
86-06-11	1030	----	----	----	----	----	----
86-06-11	1031	L.01	L.01	L.01	L.01	L.01	L.01
86-06-11	1035	----	----	----	----	----	----
86-06-11	1036	----	----	----	L.01	L.01	L.01
86-10-22	1110	L.01	L.01	L.01	L.01	L.01	L.01
86-10-22	1111	L.01	L.01	L.01	L.01	L.01	L.01
86-10-22	1112	----	----	----	----	----	----
86-10-22	1113	----	----	----	----	----	----
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
86-06-11	1030	----	----
86-06-11	1031	L.01	L.01
86-06-11	1035	----	----
86-06-11	1036	L.01	L.01
86-10-22	1110	L.01	L.01
86-10-22	1111	L.01	L.01
86-10-22	1112	----	----
86-10-22	1113	----	----
MAX		L.01	L.01
MIN		L.01	L.01

STATION NUMBER-- 00NF02ZG0021 GRAND BANK WATER SUPPLY

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-06-19	1450	L.001	L.001	L.001	L.001	L.01	L.001
85-06-19	1455	L.001	L.001	L.001	L.001	L.01	L.001
85-06-19	1630	----	----	----	----	----	----
85-06-19	1635	----	----	----	----	----	----
85-11-06	1520	L.001	L.001	L.001	L.001	L.01	L.001
85-11-06	1521	----	----	----	----	----	----
85-11-06	1525	L.001	L.001	L.001	L.001	L.01	L.001
85-11-06	1526	----	----	----	----	----	----
85-11-06	1530	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-06-19	1450	L.001	L.01	L.01	L.005	L.005	L.001
85-06-19	1455	L.001	L.01	L.01	L.005	L.005	L.001
85-06-19	1630	----	----	----	----	----	----
85-06-19	1635	----	----	----	----	----	----
85-11-06	1520	L.001	L.01	L.01	L.005	L.005	L.001
85-11-06	1521	----	----	----	----	----	----
85-11-06	1525	L.001	L.01	L.01	L.005	L.005	L.001
85-11-06	1526	----	----	----	----	----	----
85-11-06	1530	----	----	----	----	----	----
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-06-19	1450	L.001	L.001	L.001	L.01	L.001	L.005
85-06-19	1455	L.001	L.001	L.001	L.01	L.001	L.005
85-06-19	1630	----	----	----	----	----	----
85-06-19	1635	----	----	----	----	----	----
85-11-06	1520	L.001	L.001	L.001	L.01	L.001	L.005
85-11-06	1521	----	----	----	----	----	----
85-11-06	1525	L.001	L.001	L.001	L.01	L.001	L.005
85-11-06	1526	----	----	----	----	----	----
85-11-06	1530	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

STATION NUMBER— 00NF02ZG0021 GRAND BANK WATER SUPPLY

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-06-19	1450	L.02	**IN**	L.02	L.004	L.004	L.004
85-06-19	1455	L.02	**IN**	L.02	L.004	L.004	L.004
85-06-19	1630	----	----	----	----	----	----
85-06-19	1635	----	----	----	----	----	----
85-11-06	1520	L.02	L.02	L.02	L.004	L.004	L.004
85-11-06	1521	----	----	----	----	----	----
85-11-06	1525	L.02	**CO**	**CO**	L.004	L.004	L.004
85-11-06	1526	----	----	----	----	----	----
85-11-06	1530	----	----	----	----	----	----
MAX		L.02	L.02	L.02	L.004	L.004	L.004
MIN		L.02	L.02	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)
85-06-19	1450	L.002	L.002	L.002	L.002	L.002	.002
85-06-19	1455	L.002	L.002	L.002	L.002	L.002	.002
85-06-19	1630	----	----	----	----	----	----
85-06-19	1635	----	----	----	----	----	----
85-11-06	1520	L.002	L.002	L.002	L.002	L.002	.005
85-11-06	1521	----	----	----	----	----	----
85-11-06	1525	L.002	L.002	L.002	L.002	L.002	.005
85-11-06	1526	----	----	----	----	----	----
85-11-06	1530	----	----	----	----	----	----
MAX		L.002	L.002	L.002	L.002	L.002	.005
MIN		L.002	L.002	L.002	L.002	L.002	.002

STATION NUMBER-- 00NF02ZG0021 GRAND BANK WATER SUPPLY

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-06-19	1450	L.003	L.002	L.003	L.005	L.006	L.2
85-06-19	1455	L.003	L.002	L.003	L.005	L.006	L.2
85-06-19	1630	----	----	----	----	----	----
85-06-19	1635	----	----	----	----	----	----
85-11-06	1520	L.001	L.001	L.001	L.005	L.005	L.001
85-11-06	1521	----	----	----	----	----	----
85-11-06	1525	L.001	L.001	L.001	L.005	L.005	L.001
85-11-06	1526	----	----	----	----	----	----
85-11-06	1530	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-06-19	1450	L2.5	L.03	L.10	L.02	L.02	L.02
85-06-19	1455	L2.5	L.03	L.10	L.02	L.02	L.02
85-06-19	1630	----	----	----	----	----	----
85-06-19	1635	----	----	----	----	----	----
85-11-06	1520	L.001	L.002	**TC**	L.001	L.001	L.001
85-11-06	1521	----	----	----	----	----	----
85-11-06	1525	L.001	L.002	**TC**	L.001	L.001	L.001
85-11-06	1526	----	----	----	----	----	----
85-11-06	1530	----	----	----	----	----	----
MAX		L.001	L.002	L.10	L.001	L.001	L.001
MIN		L.001	L.002	L.10	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-06-19	1450	L.03	L.25	L.04	L.03	**TC**	L.02
85-06-19	1455	L.03	L.25	L.04	L.03	**TC**	L.02
85-06-19	1630	----	----	----	----	----	----
85-06-19	1635	----	----	----	----	----	----
85-11-06	1520	L.001	**IN**	L.002	L.001	**TC**	L.001
85-11-06	1521	----	----	----	----	----	----
85-11-06	1525	L.001	**IN**	L.002	L.001	**TC**	L.001
85-11-06	1526	----	----	----	----	----	----
85-11-06	1530	----	----	----	----	----	----
MAX		L.001	L.25	L.002	L.001	----	L.001
MIN		L.001	L.25	L.002	L.001	----	L.001

STATION NUMBER-- 00NF02ZG0021 GRAND BANK WATER SUPPLY

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-06-19	1450	L.02	L.03	L.03	L.02	L.02	L.04
85-06-19	1455	L.02	L.03	L.03	L.02	L.02	L.04
85-06-19	1630	----	----	----	----	----	----
85-06-19	1635	----	----	----	----	----	----
85-11-06	1520	L.001	L.001	L.03	L.02	L.02	L.04
85-11-06	1521	----	----	----	----	----	----
85-11-06	1525	L.001	L.001	L.03	L.02	L.02	L.04
85-11-06	1526	----	----	----	----	----	----
85-11-06	1530	----	----	----	----	----	----
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-06-19	1450	L.03	L.04	L.03	L.01	L.01	L.01
85-06-19	1455	L.03	L.04	L.03	L.01	L.01	L.01
85-06-19	1630	----	----	----	----	----	----
85-06-19	1635	----	----	----	----	----	----
85-11-06	1520	L.03	L.04	L.03	L.01	L.01	L.02
85-11-06	1521	----	----	----	----	----	----
85-11-06	1525	L.03	L.04	L.03	L.01	L.01	L.02
85-11-06	1526	----	----	----	----	----	----
85-11-06	1530	----	----	----	----	----	----
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

STATION NUMBER-- 00NF02ZG0021 GRAND BANK WATER SUPPLY

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-06-19	1450	L.02	L.01	L.01	L.01	**IN**	**IN**
85-06-19	1455	L.02	L.01	L.01	L.01	**IN**	**IN**
85-06-19	1630	----	----	----	----	----	----
85-06-19	1635	----	----	----	----	----	----
85-11-06	1520	L.02	L.01	L.01	L.01	L3.0	L3.0
85-11-06	1521	----	----	----	----	----	----
85-11-06	1525	L.02	L.01	L.01	L.01	L3.0	L3.0
85-11-06	1526	----	----	----	----	----	----
85-11-06	1530	----	----	----	----	----	----
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-06-19	1450	**IN**	L.2	----	----	----	----
85-06-19	1455	**IN**	L.2	----	----	----	----
85-06-19	1630	----	----	20.	31.	.4	5.9
85-06-19	1635	----	----	20.	31.	.4	5.9
85-11-06	1520	L3.0	L3.0	----	----	----	----
85-11-06	1521	----	----	15.	58.	.6	6.8
85-11-06	1525	L3.0	L3.0	----	----	----	----
85-11-06	1526	----	----	15.	59.	.5	6.8
85-11-06	1530	----	----	15.	59.	.6	6.8
MAX		L3.0	L3.0	20.	59.	.6	6.8
MIN		L3.0	L3.0	15.	31.	.4	5.9

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-06-19	1450	----	----	----	----	----	----
85-06-19	1455	----	----	----	----	----	----
85-06-19	1630	----	.85	.47	3.5	.20	6.1
85-06-19	1635	----	.80	.47	3.9	.40	6.1
85-11-06	1520	----	----	----	----	----	----
85-11-06	1521	6.7	3.5	.83	6.5	.26	10.7
85-11-06	1525	----	----	----	----	----	----
85-11-06	1526	6.6	3.5	.84	6.5	.29	10.9
85-11-06	1530	6.7	3.5	.84	6.4	.26	10.8
MAX		6.7	3.5	.84	6.5	.40	10.9
MIN		6.6	.80	.47	3.5	.20	6.1

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NF02ZG0021 GRAND BANK WATER SUPPLY

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-06-19	1450	----	----	----	----	----	----
85-06-19	1455	----	----	----	----	----	----
85-06-19	1630	2.4	.02	4.0	1.3	4.5	.1
85-06-19	1635	2.4	.04	3.9	1.4	4.5	.1
85-11-06	1520	----	----	----	----	----	----
85-11-06	1521	2.7	.03	4.6	3.9	4.6	L.05
85-11-06	1525	----	----	----	----	----	----
85-11-06	1526	2.7	.03	4.7	3.9	4.4	L.05
85-11-06	1530	2.7	.03	4.8	4.0	4.4	L.05
MAX		2.7	.04	4.8	4.0	4.6	.1
MIN		2.4	.02	3.9	1.3	4.4	L.05

DATE	TIME	13305L Al (MG/L)	24303L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
85-06-19	1450	----	----	----	----	----	----
85-06-19	1455	----	----	----	----	----	----
85-06-19	1630	----	----	----	----	----	----
85-06-19	1635	----	----	----	----	----	----
85-11-06	1520	----	----	----	----	----	----
85-11-06	1521	.052	**TC**	.03	.22	L.002	L.002
85-11-06	1525	----	----	----	----	----	----
85-11-06	1526	.051	**TC**	.03	.22	L.002	L.002
85-11-06	1530	.051	**TC**	.03	.22	L.002	L.002
MAX		.052	----	.03	.22	L.002	L.002
MIN		.051	----	.03	.22	L.002	L.002

STATION NUMBER-- 00NF02ZG0021 GRAND BANK WATER SUPPLY

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	13305P Al (MG/L)
85-06-19	1450	----	----	----	----	----	----
85-06-19	1455	----	----	----	----	----	----
85-06-19	1630	----	L.0002	----	----	----	.04
85-06-19	1635	----	L.0002	----	----	----	.04
85-11-06	1520	----	----	----	----	----	----
85-11-06	1521	L.01	L.0002	L.001	L.02	L.002	----
85-11-06	1525	----	----	----	----	----	----
85-11-06	1526	L.01	L.0002	L.001	L.02	L.002	----
85-11-06	1530	L.01	L.0002	L.001	L.02	L.002	----
MAX		L.01	L.0002	L.001	L.02	L.002	.04
MIN		L.01	L.0002	L.001	L.02	L.002	.04

DATE	TIME	24303P Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)
85-06-19	1450	----	----	----	----	----	----
85-06-19	1455	----	----	----	----	----	----
85-06-19	1630	**TC**	L.01	.078	L.002	L.002	L.01
85-06-19	1635	**TC**	L.01	.077	L.002	.002	L.01
85-11-06	1520	----	----	----	----	----	----
85-11-06	1521	----	----	----	----	----	----
85-11-06	1525	----	----	----	----	----	----
85-11-06	1526	----	----	----	----	----	----
85-11-06	1530	----	----	----	----	----	----
MAX		----	L.01	.078	L.002	.002	L.01
MIN		----	L.01	.077	L.002	L.002	L.01

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	10110L GRAN ALK (MG/L)	89271L CARBOFUR (UG/L)
85-06-19	1450	----	----	----	----	L.25
85-06-19	1455	----	----	----	----	L.25
85-06-19	1630	L.001	L.02	L.002	1.1	----
85-06-19	1635	L.001	L.02	L.002	1.0	----
85-11-06	1520	----	----	----	----	----
85-11-06	1521	----	----	----	----	----
85-11-06	1525	----	----	----	----	----
85-11-06	1526	----	----	----	----	----
85-11-06	1530	----	----	----	----	----
MAX		L.001	L.02	L.002	1.1	L.25
MIN		L.001	L.02	L.002	1.0	L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YD0020 GRAND FALLS WATER SUPPLY @ NORTHERN ARM LAKE

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-06-17	0845	20.	18.	.4	6.7	3.1	1.4
87-06-17	0846	----	----	----	----	----	----
87-06-17	0847	20.	18.	.4	6.6	3.0	1.4
87-06-17	0848	----	----	----	----	----	----
87-10-21	1800	20.	23.	.9	6.2	2.3	1.6
87-10-21	1801	----	----	----	----	----	----
87-10-21	1802	20.	23.	.9	6.4	2.9	1.7
87-10-21	1803	----	----	----	----	----	----
MAX		20.	23.	.9	6.7	3.1	1.7
MIN		20.	18.	.4	6.2	2.3	1.4

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-06-17	0845	.36	1.1	.31	**TC**	1.7	1.5
87-06-17	0846	----	----	----	----	----	----
87-06-17	0847	.36	1.1	.32	**TC**	1.7	1.4
87-06-17	0848	----	----	----	----	----	----
87-10-21	1800	.45	1.6	.36	**TC**	2.2	2.5
87-10-21	1801	----	----	----	----	----	----
87-10-21	1802	.47	1.6	.38	**TC**	2.3	2.1
87-10-21	1803	----	----	----	----	----	----
MAX		.47	1.6	.38	----	2.3	2.5
MIN		.36	1.1	.31	----	1.7	1.4

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-06-17	0845	.9	L.01	3.4	1.13	4.0	L.05
87-06-17	0846	----	----	----	----	----	----
87-06-17	0847	.9	L.01	4.3	1.11	5.7	L.05
87-06-17	0848	----	----	----	----	----	----
87-10-21	1800	2.2	L.01	6.1	1.44	5.1	L.05
87-10-21	1801	----	----	----	----	----	----
87-10-21	1802	1.8	L.01	6.0	1.44	5.2	L.05
87-10-21	1803	----	----	----	----	----	----
MAX		2.2	L.01	6.1	1.44	5.7	L.05
MIN		.9	L.01	3.4	1.11	4.0	L.05

STATION NUMBER-- 01NF02Y00020 GRAND FALLS WATER SUPPLY @ NORTHERN ARM LAKE

DATE	TIME	13305P Al (MG/L)	24004L Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
87-06-17	0845	.048	L.0002	.02	.08	L.002	L.002
87-06-17	0846	----	----	----	----	----	----
87-06-17	0847	.047	L.0002	.02	.10	L.002	L.002
87-06-17	0848	----	----	----	----	----	----
87-10-21	1800	----	L.0002	----	----	----	----
87-10-21	1801	----	----	----	----	----	----
87-10-21	1802	----	L.0002	----	----	----	----
87-10-21	1803	----	----	----	----	----	----
MAX		.048	L.0002	.02	.10	L.002	L.002
MIN		.047	L.0002	.02	.08	L.002	L.002

DATE	TIME	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302P LEAD (MG/L)	18000L p,p-DDT (UG/L)
87-06-17	0845	L.01	L.0005	L.001	L.02	L.002	----
87-06-17	0846	----	----	----	----	----	L.001
87-06-17	0847	L.01	L.0005	L.001	L.02	.003	----
87-06-17	0848	----	----	----	----	----	L.001
87-10-21	1800	----	L.0005	----	L.02	----	----
87-10-21	1801	----	----	----	----	----	L.001
87-10-21	1802	----	L.0005	----	L.02	----	----
87-10-21	1803	----	----	----	----	----	L.001
MAX		L.01	L.0005	L.001	L.02	.003	L.001
MIN		L.01	L.0005	L.001	L.02	L.002	L.001

DATE	TIME	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)
87-06-17	0845	----	----	----	----	----	----
87-06-17	0846	L.001	L.001	L.001	L.01	L.001	L.001
87-06-17	0847	----	----	----	----	----	----
87-06-17	0848	L.001	L.001	L.001	L.01	L.001	L.001
87-10-21	1800	----	----	----	----	----	----
87-10-21	1801	L.001	L.001	L.001	L.01	L.001	L.001
87-10-21	1802	----	----	----	----	----	----
87-10-21	1803	L.001	L.001	L.001	L.01	L.001	L.001
MAX		L.001	L.001	L.001	L.01	L.001	L.001
MIN		L.001	L.001	L.001	L.01	L.001	L.001

STATION NUMBER-- 01NF02YD0020 GRAND FALLS WATER SUPPLY @ NORTHERN ARM LAKE

DATE	TIME	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)
87-06-17	0845	----	----	----	----	----	----
87-06-17	0846	L.01	L.01	L.005	L.005	L.001	.001
87-06-17	0847	----	----	----	----	----	----
87-06-17	0848	L.01	L.01	L.005	L.005	L.001	.001
87-10-21	1800	----	----	----	----	----	----
87-10-21	1801	L.01	L.01	L.005	L.005	L.001	.002
87-10-21	1802	----	----	----	----	----	----
87-10-21	1803	L.01	L.01	L.005	L.005	L.001	.002
MAX		L.01	L.01	L.005	L.005	L.001	.002
MIN		L.01	L.01	L.005	L.005	L.001	.001

DATE	TIME	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)
87-06-17	0845	----	----	----	----	----	----
87-06-17	0846	L.001	L.001	L.01	L.001	L.005	L.02
87-06-17	0847	----	----	----	----	----	----
87-06-17	0848	L.001	L.001	L.01	L.001	L.005	L.02
87-10-21	1800	----	----	----	----	----	----
87-10-21	1801	L.001	L.001	L.01	L.001	L.005	L.02
87-10-21	1802	----	----	----	----	----	----
87-10-21	1803	L.001	L.001	L.01	L.001	L.005	L.02
MAX		L.001	L.001	L.01	L.001	L.005	L.02
MIN		L.001	L.001	L.01	L.001	L.005	L.02

DATE	TIME	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)
87-06-17	0845	----	----	----	----	----	----
87-06-17	0846	L.02	L.02	L.004	L.004	L.004	L.002
87-06-17	0847	----	----	----	----	----	----
87-06-17	0848	L.02	L.02	L.004	L.004	L.004	L.002
87-10-21	1800	----	----	----	----	----	----
87-10-21	1801	L.02	L.02	L.004	L.004	L.004	L.002
87-10-21	1802	----	----	----	----	----	----
87-10-21	1803	L.02	L.02	L.004	L.004	L.004	L.002
MAX		L.02	L.02	L.004	L.004	L.004	L.002
MIN		L.02	L.02	L.004	L.004	L.004	L.002

STATION NUMBER-- 01NF02YD0020 GRAND FALLS WATER SUPPLY @ NORTHERN ARM LAKE

DATE	TIME	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)
87-06-17	0845	----	----	----	----	----	----
87-06-17	0846	L.002	L.002	L.002	L.002	.007	L.001
87-06-17	0847	----	----	----	----	----	----
87-06-17	0848	L.002	L.002	L.002	L.002	.005	L.001
87-10-21	1800	----	----	----	----	----	----
87-10-21	1801	L.002	L.002	L.002	L.002	.004	L.001
87-10-21	1802	----	----	----	----	----	----
87-10-21	1803	L.002	L.002	L.002	L.002	.003	L.001
MAX		L.002	L.002	L.002	L.002	.007	L.001
MIN		L.002	L.002	L.002	L.002	.003	L.001

DATE	TIME	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)
87-06-17	0845	----	----	----	----	----	----
87-06-17	0846	L.001	L.001	L.005	L.005	L.003	L.003
87-06-17	0847	----	----	----	----	----	----
87-06-17	0848	L.001	L.001	L.005	L.005	L.003	L.003
87-10-21	1800	----	----	----	----	----	----
87-10-21	1801	L.001	L.001	L.005	L.005	L.004	L.003
87-10-21	1802	----	----	----	----	----	----
87-10-21	1803	L.001	L.001	L.005	L.005	L.004	L.003
MAX		L.001	L.001	L.005	L.005	L.004	L.003
MIN		L.001	L.001	L.005	L.005	L.004	L.003

DATE	TIME	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)
87-06-17	0845	----	----	----	----	----	----
87-06-17	0846	.004	L.002	L.002	L.002	L.002	L.002
87-06-17	0847	----	----	----	----	----	----
87-06-17	0848	.004	L.002	L.002	L.002	L.002	L.002
87-10-21	1800	----	----	----	----	----	----
87-10-21	1801	L.001	L.002	L.001	L.001	L.001	L.001
87-10-21	1802	----	----	----	----	----	----
87-10-21	1803	L.001	L.002	L.001	L.001	L.001	L.001
MAX		.004	L.002	L.001	L.001	L.001	L.001
MIN		L.001	L.002	L.001	L.001	L.001	L.001

STATION NUMBER-- 01NF02YD0020 GRAND FALLS WATER SUPPLY @ NORTHERN ARM LAKE

DATE	TIME	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
87-06-17	0845	----	----	----	----	----	----
87-06-17	0846	L.003	L.003	L.002	**TC**	L.002	L.002
87-06-17	0847	----	----	----	----	----	----
87-06-17	0848	L.003	L.003	L.002	**TC**	L.002	L.002
87-10-21	1800	----	----	----	----	----	----
87-10-21	1801	L.002	L.001	L.001	**TC**	L.001	L.001
87-10-21	1802	----	----	----	----	----	----
87-10-21	1803	L.002	L.001	L.001	**TC**	L.001	L.001
MAX		L.002	L.001	L.001	----	L.001	L.001
MIN		L.002	L.001	L.001	----	L.001	L.001

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
87-06-17	0845	----	----	----	----	----	----
87-06-17	0846	L.002	L.03	L.02	L.02	L.04	L.03
87-06-17	0847	----	----	----	----	----	----
87-06-17	0848	L.002	L.03	L.02	L.02	L.04	L.03
87-10-21	1800	----	----	----	----	----	----
87-10-21	1801	L.001	L.03	L.02	L.02	L.04	L.03
87-10-21	1802	----	----	----	----	----	----
87-10-21	1803	L.001	L.03	L.02	L.02	L.04	L.03
MAX		L.001	L.03	L.02	L.02	L.04	L.03
MIN		L.001	L.03	L.02	L.02	L.04	L.03

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
87-06-17	0845	----	----	----	----	----	----
87-06-17	0846	L.04	L.03	L.01	L.01	L.02	L.02
87-06-17	0847	----	----	----	----	----	----
87-06-17	0848	L.04	L.03	L.01	L.01	L.02	L.02
87-10-21	1800	----	----	----	----	----	----
87-10-21	1801	L.04	L.03	L.01	L.01	L.02	L.02
87-10-21	1802	----	----	----	----	----	----
87-10-21	1803	L.04	L.03	L.01	L.01	L.02	L.02
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

STATION NUMBER-- 01NF02YD0020 GRAND FALLS WATER SUPPLY @ NORTHERN ARM LAKE

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
87-06-17	0845	----	----	----	----	----	----
87-06-17	0846	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-06-17	0847	----	----	----	----	----	----
87-06-17	0848	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-10-21	1800	----	----	----	----	----	----
87-10-21	1801	L.005	L.005	L.005	L.1	L.1	L.1
87-10-21	1802	----	----	----	----	----	----
87-10-21	1803	L.005	L.005	L.005	L.1	L.1	L.1
MAX		L.005	L.005	L.005	L.1	L.1	L.1
MIN		L.005	L.005	L.005	L.1	L.1	L.1

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)	13305L Al (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)
87-06-17	0845	----	----	----	----	----	----
87-06-17	0846	**TC**	**TC**	----	----	----	----
87-06-17	0847	----	----	----	----	----	----
87-06-17	0848	**TC**	**TC**	----	----	----	----
87-10-21	1800	----	----	.060	.02	.18	L.002
87-10-21	1801	L.1	L.1	----	----	----	----
87-10-21	1802	----	----	.063	.02	.20	L.002
87-10-21	1803	L.1	L.1	----	----	----	----
MAX		L.1	L.1	.063	.02	.20	L.002
MIN		L.1	L.1	.060	.02	.18	L.002

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	48302L CADMIUM (MG/L)	82302L LEAD (MG/L)
87-06-17	0845	----	----	----	----
87-06-17	0846	----	----	----	----
87-06-17	0847	----	----	----	----
87-06-17	0848	----	----	----	----
87-10-21	1800	L.002	L.01	L.001	L.002
87-10-21	1801	----	----	----	----
87-10-21	1802	L.002	L.01	L.001	L.002
87-10-21	1803	----	----	----	----
MAX		L.002	L.01	L.001	L.002
MIN		L.002	L.01	L.001	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZL0002 HARBOUR GRACE WATER SUPPLY @ BANNERMAN LAKE PAGE 1

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-06-18	1145	----	----	----	----	----	----
85-06-18	1146	L.001	L.001	L.001	L.001	L.01	L.001
85-06-18	1150	----	----	----	----	----	----
85-06-18	1151	L.001	L.001	L.001	L.001	L.01	L.001
85-11-05	1000	L.001	L.001	L.001	L.001	L.01	L.001
85-11-05	1001	----	----	----	----	----	----
85-11-05	1005	L.001	L.001	L.001	L.001	L.01	L.001
85-11-05	1006	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-06-18	1145	----	----	----	----	----	----
85-06-18	1146	L.001	L.01	L.01	L.005	L.005	L.001
85-06-18	1150	----	----	----	----	----	----
85-06-18	1151	L.001	L.01	L.01	L.005	L.005	L.001
85-11-05	1000	L.001	L.01	L.01	L.005	L.005	L.001
85-11-05	1001	----	----	----	----	----	----
85-11-05	1005	L.001	L.01	L.01	L.005	L.005	L.01
85-11-05	1006	----	----	----	----	----	----
MAX		L.001	L.01	L.01	L.005	L.005	L.01
MIN		L.001	L.01	L.01	L.005	L.005	L.01

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-06-18	1145	----	----	----	----	----	----
85-06-18	1146	L.001	L.001	L.001	L.01	L.001	L.005
85-06-18	1150	----	----	----	----	----	----
85-06-18	1151	L.001	L.001	L.001	L.01	L.001	L.005
85-11-05	1000	L.001	L.001	L.001	L.01	L.001	L.005
85-11-05	1001	----	----	----	----	----	----
85-11-05	1005	L.001	L.001	L.001	L.01	L.001	L.005
85-11-05	1006	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZL0002 HARBOUR GRACE WATER SUPPLY @ BANNERMAN LAKE

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-06-18	1145	----	----	----	----	----	----
85-06-18	1146	L.02	**IN**	L.02	L.004	L.004	L.004
85-06-18	1150	----	----	----	----	----	----
85-06-18	1151	L.02	**IN**	L.02	L.004	L.004	L.004
85-11-05	1000	L.02	L.02	L.02	L.004	L.004	L.004
85-11-05	1001	----	----	----	----	----	----
85-11-05	1005	L.02	**CO**	**CO**	L.004	**CO**	**CO**
85-11-05	1006	----	----	----	----	----	----
MAX		L.02	L.02	L.02	L.004	L.004	L.004
MIN		L.02	L.02	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)
85-06-18	1145	----	----	----	----	----	----
85-06-18	1146	L.002	L.002	L.002	L.002	L.002	L.005
85-06-18	1150	----	----	----	----	----	----
85-06-18	1151	L.002	L.002	L.002	L.002	L.002	.005
85-11-05	1000	L.002	L.002	L.002	L.002	L.002	.006
85-11-05	1001	----	----	----	----	----	----
85-11-05	1005	L.002	L.002	L.002	L.002	L.002	.006
85-11-05	1006	----	----	----	----	----	----
MAX		L.002	L.002	L.002	L.002	L.002	.006
MIN		L.002	L.002	L.002	L.002	L.002	L.005

DATE	TIME	18901L B(b)F1 (UG/L)	18903L B(k)F1 (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-06-18	1145	----	----	----	----	----	----
85-06-18	1146	L.003	L.002	L.003	L.005	L.006	L.2
85-06-18	1150	----	----	----	----	----	----
85-06-18	1151	L.003	L.002	L.003	L.005	L.006	L.2
85-11-05	1000	L.001	L.001	L.001	L.005	L.005	L.001
85-11-05	1001	----	----	----	----	----	----
85-11-05	1005	L.001	L.001	L.001	L.005	L.005	L.001
85-11-05	1006	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZL0002 HARBOUR GRACE WATER SUPPLY @ BANNERMAN LAKE

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-06-18	1145	----	----	----	----	----	----
85-06-18	1146	L2.5	L.03	L.10	L.02	L.02	L.02
85-06-18	1150	----	----	----	----	----	----
85-06-18	1151	L2.5	L.03	L.10	L.02	L.02	L.02
85-11-05	1000	L.001	.002	**TC**	L.001	L.001	L.001
85-11-05	1001	----	----	----	----	----	----
85-11-05	1005	L.001	.002	**TC**	L.001	L.001	L.001
85-11-05	1006	----	----	----	----	----	----
MAX		L.001	.002	L.10	L.001	L.001	L.001
MIN		L.001	L.03	L.10	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-06-18	1145	----	----	----	----	----	----
85-06-18	1146	L.03	L.25	L.04	L.03	**TC**	L.02
85-06-18	1150	----	----	----	----	----	----
85-06-18	1151	L.03	L.25	L.04	L.03	**TC**	L.02
85-11-05	1000	L.001	L.002	L.002	L.001	**TC**	L.001
85-11-05	1001	----	----	----	----	----	----
85-11-05	1005	L.001	L.002	L.002	L.001	**TC**	L.001
85-11-05	1006	----	----	----	----	----	----
MAX		L.001	L.002	L.002	L.001	----	L.001
MIN		L.001	L.002	L.002	L.001	----	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-06-18	1145	----	----	----	----	----	----
85-06-18	1146	L.02	L.03	L.03	L.02	L.02	L.04
85-06-18	1150	----	----	----	----	----	----
85-06-18	1151	L.02	L.03	L.03	L.02	L.02	L.04
85-11-05	1000	L.001	L.001	L.03	L.02	L.02	L.04
85-11-05	1001	----	----	----	----	----	----
85-11-05	1005	L.001	L.001	L.03	L.02	L.02	L.04
85-11-05	1006	----	----	----	----	----	----
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

STATION NUMBER-- 01NF02ZL0002 HARBOUR GRACE WATER SUPPLY @ BANNERMAN LAKE PAGE 4

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-06-18	1145	----	----	----	----	----	----
85-06-18	1146	L.03	L.04	L.03	L.01	L.01	L.01
85-06-18	1150	----	----	----	----	----	----
85-06-18	1151	L.03	L.04	L.03	L.01	L.01	L.01
85-11-05	1000	L.03	L.04	L.03	L.01	L.01	L.02
85-11-05	1001	----	----	----	----	----	----
85-11-05	1005	L.03	L.04	L.03	L.01	L.01	L.02
85-11-05	1006	----	----	----	----	----	----
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-06-18	1145	----	----	----	----	----	----
85-06-18	1146	L.02	L.01	L.01	L.01	**IN**	**IN**
85-06-18	1150	----	----	----	----	----	----
85-06-18	1151	L.02	L.01	L.01	L.01	**IN**	**IN**
85-11-05	1000	L.02	L.01	L.01	L.01	L3.0	L3.0
85-11-05	1001	----	----	----	----	----	----
85-11-05	1005	L.02	L.01	L.01	L.01	L3.0	L3.0
85-11-05	1006	----	----	----	----	----	----
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-06-18	1145	----	----	L5.	30.	.3	6.5
85-06-18	1146	**IN**	L.2	----	----	----	----
85-06-18	1150	----	----	L5.	30.	.3	6.5
85-06-18	1151	**IN**	L.2	----	----	----	----
85-11-05	1000	L3.0	L3.0	----	----	----	----
85-11-05	1001	----	----	L5.	33.	.4	6.6
85-11-05	1005	L3.0	L3.0	----	----	----	----
85-11-05	1006	----	----	L5.	33.	.4	6.6
MAX		L3.0	L3.0	L5.	33.	.4	6.6
MIN		L3.0	L3.0	L5.	30.	.3	6.5

STATION NUMBER-- 01NF02ZL0002 HARBOUR GRACE WATER SUPPLY @ BANNERMAN LAKE PAGE 5

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-06-18	1145	2.6	1.1	.47	3.1	.18	5.2
85-06-18	1146	----	----	----	----	----	----
85-06-18	1150	2.6	1.1	.47	3.1	.18	5.2
85-06-18	1151	----	----	----	----	----	----
85-11-05	1000	----	----	----	----	----	----
85-11-05	1001	3.8	1.5	.58	3.9	.24	5.5
85-11-05	1005	----	----	----	----	----	----
85-11-05	1006	3.9	1.5	.57	3.8	.24	5.6
MAX		3.9	1.5	.58	3.9	.24	5.6
MIN		2.6	1.1	.47	3.1	.18	5.2

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-06-18	1145	2.3	L.01	2.4	1.1	1.9	L.05
85-06-18	1146	----	----	----	----	----	----
85-06-18	1150	2.2	L.01	2.3	1.2	1.9	L.05
85-06-18	1151	----	----	----	----	----	----
85-11-05	1000	----	----	----	----	----	----
85-11-05	1001	2.4	L.01	2.7	.8	1.5	L.05
85-11-05	1005	----	----	----	----	----	----
85-11-05	1006	2.4	L.01	2.7	.8	1.5	L.05
MAX		2.4	L.01	2.7	1.2	1.9	L.05
MIN		2.2	L.01	2.3	.8	1.5	L.05

DATE	TIME	13305L Al (MG/L)	24303L Cr (MG/L)	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
85-06-18	1145	----	----	----	----	----	----
85-06-18	1146	----	----	----	----	----	----
85-06-18	1150	----	----	----	----	----	----
85-06-18	1151	----	----	----	----	----	----
85-11-05	1000	----	----	----	----	----	----
85-11-05	1001	L.010	**TC**	.01	.015	L.002	L.002
85-11-05	1005	----	----	----	----	----	----
85-11-05	1006	.010	**TC**	.01	.019	L.002	L.002
MAX		.010	----	.01	.019	L.002	L.002
MIN		L.010	----	.01	.015	L.002	L.002

STATION NUMBER-- 01NF02ZL0002 HARBOUR GRACE WATER SUPPLY @ BANNERMAN LAKE

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	13305P Al (MG/L)
85-06-18	1145	----	L.0002	----	----	----	.02
85-06-18	1146	----	----	----	----	----	----
85-06-18	1150	----	L.0002	----	----	----	.01
85-06-18	1151	----	----	----	----	----	----
85-11-05	1000	----	----	----	----	----	----
85-11-05	1001	L.01	L.0002	L.001	L.02	L.002	----
85-11-05	1005	----	----	----	----	----	----
85-11-05	1006	L.01	L.0002	L.001	L.02	L.002	----
MAX		L.01	L.0002	L.001	L.02	L.002	.02
MIN		L.01	L.0002	L.001	L.02	L.002	.01

DATE	TIME	24303P Cr (MG/L)	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)
85-06-18	1145	**TC**	L.01	.002	L.002	L.002	L.01
85-06-18	1146	----	----	----	----	----	----
85-06-18	1150	**TC**	L.01	.002	L.002	L.002	L.01
85-06-18	1151	----	----	----	----	----	----
85-11-05	1000	----	----	----	----	----	----
85-11-05	1001	----	----	----	----	----	----
85-11-05	1005	----	----	----	----	----	----
85-11-05	1006	----	----	----	----	----	----
MAX		----	L.01	.002	L.002	L.002	L.01
MIN		----	L.01	.002	L.002	L.002	L.01

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89271L CARBOFUR (UG/L)
85-06-18	1145	.001	L.02	L.002	----
85-06-18	1146	----	----	----	L.25
85-06-18	1150	L.001	L.02	L.002	----
85-06-18	1151	----	----	----	L.25
85-11-05	1000	----	----	----	----
85-11-05	1001	----	----	----	----
85-11-05	1005	----	----	----	----
85-11-05	1006	----	----	----	----
MAX		.001	L.02	L.002	L.25
MIN		L.001	L.02	L.002	L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZL0003 HEARTS DESIRE WATER SUPPLY @ TERRENCE POND PAGE 1

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-06-18	1000	----	----	----	----	----	----
85-06-18	1001	L.001	L.001	L.001	L.001	L.01	L.001
85-06-18	1005	----	----	----	----	----	----
85-06-18	1006	L.001	L.001	L.001	L.001	L.01	L.001
85-11-05	1150	L.001	L.001	L.001	L.001	L.01	L.001
85-11-05	1151	----	----	----	----	----	----
85-11-05	1155	L.001	L.001	L.001	L.001	L.01	L.001
85-11-05	1156	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-06-18	1000	----	----	----	----	----	----
85-06-18	1001	L.001	L.01	L.01	L.005	L.005	L.001
85-06-18	1005	----	----	----	----	----	----
85-06-18	1006	L.001	L.01	L.01	L.005	L.005	L.001
85-11-05	1150	L.001	L.01	L.01	L.005	L.005	L.001
85-11-05	1151	----	----	----	----	----	----
85-11-05	1155	L.001	L.01	L.01	L.005	L.005	L.001
85-11-05	1156	----	----	----	----	----	----
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-06-18	1000	----	----	----	----	----	----
85-06-18	1001	L.001	L.001	L.001	L.01	L.001	L.005
85-06-18	1005	----	----	----	----	----	----
85-06-18	1006	L.001	L.001	L.001	L.01	L.001	L.005
85-11-05	1150	.001	L.001	L.001	L.01	L.001	L.005
85-11-05	1151	----	----	----	----	----	----
85-11-05	1155	.001	L.001	L.001	L.01	L.001	L.005
85-11-05	1156	----	----	----	----	----	----
MAX		.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

STATION NUMBER-- 01NF02ZL0003 HEARTS DESIRE WATER SUPPLY @ TERRENCE POND

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-06-18	1000	----	----	----	----	----	----
85-06-18	1001	L.02	**IN**	L.02	L.004	L.004	L.004
85-06-18	1005	----	----	----	----	----	----
85-06-18	1006	L.02	**IN**	L.02	L.004	L.004	L.004
85-11-05	1150	L.02	**CO**	**CO**	L.004	L.004	L.004
85-11-05	1151	----	----	----	----	----	----
85-11-05	1155	L.02	**CO**	L.02	L.004	L.004	L.004
85-11-05	1156	----	----	----	----	----	----
MAX		L.02	----	L.02	L.004	L.004	L.004
MIN		L.02	----	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)
85-06-18	1000	----	----	----	----	----	----
85-06-18	1001	L.002	L.002	L.002	L.002	L.002	L.005
85-06-18	1005	----	----	----	----	----	----
85-06-18	1006	L.002	L.002	L.002	L.002	L.002	.004
85-11-05	1150	L.002	L.002	L.002	L.002	L.002	.005
85-11-05	1151	----	----	----	----	----	----
85-11-05	1155	L.002	L.002	L.002	L.002	L.002	.005
85-11-05	1156	----	----	----	----	----	----
MAX		L.002	L.002	L.002	L.002	L.002	.005
MIN		L.002	L.002	L.002	L.002	L.002	L.005

DATE	TIME	18901L B(b)F1 (UG/L)	18903L B(k)F1 (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-06-18	1000	----	----	----	----	----	----
85-06-18	1001	L.003	L.002	L.003	L.005	L.006	L.2
85-06-18	1005	----	----	----	----	----	----
85-06-18	1006	L.003	L.002	L.003	L.005	L.006	L.2
85-11-05	1150	L.001	L.001	L.001	L.005	L.005	L.001
85-11-05	1151	----	----	----	----	----	----
85-11-05	1155	L.001	L.001	L.001	L.005	L.005	L.001
85-11-05	1156	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

STATION NUMBER-- 01NF02ZL0003 HEARTS DESIRE WATER SUPPLY @ TERRENCE POND

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-06-18	1000	----	----	----	----	----	----
85-06-18	1001	L2.5	L.03	L.10	L.02	L.02	L.02
85-06-18	1005	----	----	----	----	----	----
85-06-18	1006	L2.5	L.03	L.10	L.02	L.02	L.02
85-11-05	1150	L.001	L.002	**TC**	L.001	L.001	L.001
85-11-05	1151	----	----	----	----	----	----
85-11-05	1155	L.001	L.002	**TC**	L.001	L.001	L.001
85-11-05	1156	----	----	----	----	----	----
MAX		L.001	L.002	L.10	L.001	L.001	L.001
MIN		L.001	L.002	L.10	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-06-18	1000	----	----	----	----	----	----
85-06-18	1001	L.03	L.25	L.04	L.03	**TC**	L.02
85-06-18	1005	----	----	----	----	----	----
85-06-18	1006	L.03	L.25	L.04	L.03	**TC**	L.02
85-11-05	1150	L.001	**IN**	L.002	L.001	**TC**	L.001
85-11-05	1151	----	----	----	----	----	----
85-11-05	1155	L.001	**IN**	L.002	L.001	**TC**	L.001
85-11-05	1156	----	----	----	----	----	----
MAX		L.001	L.25	L.002	L.001	----	L.001
MIN		L.001	L.25	L.002	L.001	----	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-06-18	1000	----	----	----	----	----	----
85-06-18	1001	L.02	L.03	L.03	L.02	L.02	L.04
85-06-18	1005	----	----	----	----	----	----
85-06-18	1006	L.02	L.03	L.03	L.02	L.02	L.04
85-11-05	1150	L.001	L.001	L.03	L.02	L.02	L.04
85-11-05	1151	----	----	----	----	----	----
85-11-05	1155	L.001	L.001	L.03	L.02	L.02	L.04
85-11-05	1156	----	----	----	----	----	----
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

STATION NUMBER-- 01NF02ZL0003 HEARTS DESIRE WATER SUPPLY @ TERRENCE POND PAGE 4

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-06-18	1000	----	----	----	----	----	----
85-06-18	1001	L.03	L.04	L.03	L.01	L.01	L.01
85-06-18	1005	----	----	----	----	----	----
85-06-18	1006	L.03	L.04	L.03	L.01	L.01	L.01
85-11-05	1150	L.03	L.04	L.03	L.01	L.01	L.02
85-11-05	1151	----	----	----	----	----	----
85-11-05	1155	L.03	L.04	L.03	L.01	L.01	L.02
85-11-05	1156	----	----	----	----	----	----
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-06-18	1000	----	----	----	----	----	----
85-06-18	1001	L.02	L.01	L.01	L.01	**IN**	**IN**
85-06-18	1005	----	----	----	----	----	----
85-06-18	1006	L.02	L.01	L.01	L.01	**IN**	**IN**
85-11-05	1150	L.02	L.01	L.01	L.01	L3.0	L3.0
85-11-05	1151	----	----	----	----	----	----
85-11-05	1155	L.02	L.01	L.01	L.01	L3.0	L3.0
85-11-05	1156	----	----	----	----	----	----
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-06-18	1000	----	----	L5.	50.	.2	6.6
85-06-18	1001	**IN**	L.2	----	----	----	----
85-06-18	1005	----	----	L5.	50.	.2	6.6
85-06-18	1006	**IN**	L.2	----	----	----	----
85-11-05	1150	L3.0	L3.0	----	----	----	----
85-11-05	1151	----	----	L5.	52.	.3	6.7
85-11-05	1155	L3.0	L3.0	----	----	----	----
85-11-05	1156	----	----	L5.	52.	.5	6.7
MAX		L3.0	L3.0	L5.	52.	.5	6.7
MIN		L3.0	L3.0	L5.	50.	.2	6.6

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZL0003 HEARTS DESIRE WATER SUPPLY @ TERRENCE POND PAGE 5

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-06-18	1000	3.4	1.6	.76	5.6	.27	10.2
85-06-18	1001	----	----	----	----	----	----
85-06-18	1005	3.4	1.6	.76	5.6	.27	10.1
85-06-18	1006	----	----	----	----	----	----
85-11-05	1150	----	----	----	----	----	----
85-11-05	1151	4.0	1.9	.85	6.5	.32	10.4
85-11-05	1155	----	----	----	----	----	----
85-11-05	1156	4.0	1.9	.84	6.5	.32	10.4
MAX		4.0	1.9	.85	6.5	.32	10.4
MIN		3.4	1.6	.76	5.6	.27	10.1

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-06-18	1000	2.6	.02	2.6	2.1	2.2	L.05
85-06-18	1001	----	----	----	----	----	----
85-06-18	1005	2.8	.02	2.6	2.1	2.1	L.05
85-06-18	1006	----	----	----	----	----	----
85-11-05	1150	----	----	----	----	----	----
85-11-05	1151	2.9	.01	3.6	1.9	2.0	L.05
85-11-05	1155	----	----	----	----	----	----
85-11-05	1156	2.7	.01	3.2	1.9	2.0	L.05
MAX		2.9	.02	3.6	2.1	2.2	L.05
MIN		2.6	.01	2.6	1.9	2.0	L.05

DATE	TIME	13305L Al (MG/L)	24303L Cr (MG/L)	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
85-06-18	1000	----	----	----	----	----	----
85-06-18	1001	----	----	----	----	----	----
85-06-18	1005	----	----	----	----	----	----
85-06-18	1006	----	----	----	----	----	----
85-11-05	1150	----	----	----	----	----	----
85-11-05	1151	.030	**TC**	L.01	.017	L.002	L.002
85-11-05	1155	----	----	----	----	----	----
85-11-05	1156	.025	**TC**	L.01	.015	L.002	L.002
MAX		.030	----	L.01	.017	L.002	L.002
MIN		.025	----	L.01	.015	L.002	L.002

STATION NUMBER-- 01NF02ZL0003 HEARTS DESIRE WATER SUPPLY @ TERRENCE POND

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	13305P Al (MG/L)
85-06-18	1000	----	L.0002	----	----	----	.02
85-06-18	1001	----	----	----	----	----	----
85-06-18	1005	----	L.0002	----	----	----	.02
85-06-18	1006	----	----	----	----	----	----
85-11-05	1150	----	----	----	----	----	----
85-11-05	1151	L.01	L.0002	L.001	L.02	L.002	----
85-11-05	1155	----	----	----	----	----	----
85-11-05	1156	L.01	L.0002	L.001	L.02	L.002	----
MAX		L.01	L.0002	L.001	L.02	L.002	.02
MIN		L.01	L.0002	L.001	L.02	L.002	.02

DATE	TIME	24303P Cr (MG/L)	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)
85-06-18	1000	**TC**	L.01	.002	.002	L.002	L.01
85-06-18	1001	----	----	----	----	----	----
85-06-18	1005	**TC**	L.01	.005	L.002	L.002	L.01
85-06-18	1006	----	----	----	----	----	----
85-11-05	1150	----	----	----	----	----	----
85-11-05	1151	----	----	----	----	----	----
85-11-05	1155	----	----	----	----	----	----
85-11-05	1156	----	----	----	----	----	----
MAX		----	L.01	.005	.002	L.002	L.01
MIN		----	L.01	.002	L.002	L.002	L.01

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89271L CARBOFUR (UG/L)
85-06-18	1000	.001	L.02	L.002	----
85-06-18	1001	----	----	----	L.25
85-06-18	1005	.001	L.02	L.002	----
85-06-18	1006	----	----	----	L.25
85-11-05	1150	----	----	----	----
85-11-05	1151	----	----	----	----
85-11-05	1155	----	----	----	----
85-11-05	1156	----	----	----	----
MAX		.001	L.02	L.002	L.25
MIN		.001	L.02	L.002	L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZF0017 HERMITAGE WATER SUPPLY @ GRANFERS PD.

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	20110L Ca (MG/L)	12107L Mg (MG/L)
87-06-14	1830	55.	38.	.6	5.5	.89	.65
87-06-14	1831	----	----	----	----	----	----
87-06-14	1832	----	----	----	----	----	----
87-06-14	1835	55.	38.	.5	5.5	.86	.65
87-10-19	1715	50.	42.	.6	5.6	1.1	.79
87-10-19	1716	50.	43.	.7	5.7	1.0	.78
87-10-19	1717	----	----	----	----	----	----
87-10-19	1718	----	----	----	----	----	----
MAX		55.	43.	.7	5.7	1.1	.79
MIN		50.	38.	.5	5.5	.86	.65

DATE	TIME	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	16309L SO4 (MG/L)
87-06-14	1830	4.2	.25	**TC**	7.5	3.5	2.5
87-06-14	1831	----	----	----	----	----	----
87-06-14	1832	----	----	----	----	----	----
87-06-14	1835	4.3	.23	**TC**	7.4	3.4	2.5
87-10-19	1715	4.9	.29	**TC**	8.6	3.7	3.0
87-10-19	1716	5.0	.28	**TC**	8.6	3.9	3.0
87-10-19	1717	----	----	----	----	----	----
87-10-19	1718	----	----	----	----	----	----
MAX		5.0	.29	----	8.6	3.9	3.0
MIN		4.2	.23	----	7.4	3.4	2.5

DATE	TIME	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)
87-06-14	1830	.01	7.2	2.14	8.3	L.05	.31
87-06-14	1831	----	----	----	----	----	----
87-06-14	1832	----	----	----	----	----	----
87-06-14	1835	.01	7.0	2.10	8.3	L.05	.31
87-10-19	1715	.03	7.8	2.28	7.7	L.05	.28
87-10-19	1716	.03	7.5	2.28	7.4	L.05	.28
87-10-19	1717	----	----	----	----	----	----
87-10-19	1718	----	----	----	----	----	----
MAX		.03	7.8	2.28	8.3	L.05	.31
MIN		.01	7.0	2.10	7.4	L.05	.28

STATION NUMBER-- 01NF02ZF0017 HERMITAGE WATER SUPPLY @ GRANFERS PD.

DATE	TIME	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)
87-06-14	1830	.0002	.03	.24	L.002	L.002	L.01
87-06-14	1831	----	----	----	----	----	----
87-06-14	1832	----	----	----	----	----	----
87-06-14	1835	.0003	.03	.25	L.002	L.002	L.01
87-10-19	1715	.0002	.01	.56	L.002	L.002	L.01
87-10-19	1716	.0002	.01	.44	L.002	L.002	L.01
87-10-19	1717	----	----	----	----	----	----
87-10-19	1718	----	----	----	----	----	----
MAX		.0003	.03	.56	L.002	L.002	L.01
MIN		.0002	.01	.24	L.002	L.002	L.01

DATE	TIME	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	10110L GRAN ALK (MG/L)	18000L p,p-DDT (UG/L)
87-06-14	1830	L.0005	L.001	L.02	L.002	.4	----
87-06-14	1831	----	----	----	----	----	L.001
87-06-14	1832	----	----	----	----	----	L.001
87-06-14	1835	L.0005	L.001	L.02	L.002	.4	----
87-10-19	1715	L.0005	L.001	L.02	L.002	.7	----
87-10-19	1716	L.0005	L.001	L.02	L.002	.8	----
87-10-19	1717	----	----	----	----	----	L.001
87-10-19	1718	----	----	----	----	----	L.001
MAX		L.0005	L.001	L.02	L.002	.8	L.001
MIN		L.0005	L.001	L.02	L.002	.4	L.001

DATE	TIME	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)
87-06-14	1830	----	----	----	----	----	----
87-06-14	1831	L.001	L.001	L.001	L.01	L.001	L.001
87-06-14	1832	L.001	L.001	L.001	L.01	L.001	L.001
87-06-14	1835	----	----	----	----	----	----
87-10-19	1715	----	----	----	----	----	----
87-10-19	1716	----	----	----	----	----	----
87-10-19	1717	L.001	L.001	L.001	L.01	L.001	L.001
87-10-19	1718	L.001	L.001	L.001	L.01	L.001	L.001
MAX		L.001	L.001	L.001	L.01	L.001	L.001
MIN		L.001	L.001	L.001	L.01	L.001	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZF0017   HERMITAGE WATER SUPPLY @ GRANFERS PD.   PAGE 3

DATE	TIME	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)
87-06-14	1830	----	----	----	----	----	----
87-06-14	1831	L.01	L.01	L.005	L.005	L.001	.001
87-06-14	1832	L.01	L.01	L.005	L.005	L.001	.001
87-06-14	1835	----	----	----	----	----	----
87-10-19	1715	----	----	----	----	----	----
87-10-19	1716	----	----	----	----	----	----
87-10-19	1717	L.01	L.01	L.005	L.005	L.001	.003
87-10-19	1718	L.01	L.01	L.005	L.005	L.001	.002
MAX		L.01	L.01	L.005	L.005	L.001	.003
MIN		L.01	L.01	L.005	L.005	L.001	.001

DATE	TIME	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)
87-06-14	1830	----	----	----	----	----	----
87-06-14	1831	L.001	L.001	L.01	L.001	L.005	L.02
87-06-14	1832	L.001	L.001	L.01	L.001	L.005	L.02
87-06-14	1835	----	----	----	----	----	----
87-10-19	1715	----	----	----	----	----	----
87-10-19	1716	----	----	----	----	----	----
87-10-19	1717	L.001	L.001	L.01	L.001	L.005	L.02
87-10-19	1718	L.001	L.001	L.01	L.001	L.005	L.02
MAX		L.001	L.001	L.01	L.001	L.005	L.02
MIN		L.001	L.001	L.01	L.001	L.005	L.02

DATE	TIME	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)
87-06-14	1830	----	----	----	----	----	----
87-06-14	1831	**CO**	L.02	L.004	L.004	L.004	L.002
87-06-14	1832	**CO**	L.02	L.004	L.004	L.004	L.002
87-06-14	1835	----	----	----	----	----	----
87-10-19	1715	----	----	----	----	----	----
87-10-19	1716	----	----	----	----	----	----
87-10-19	1717	L.02	L.02	L.004	L.004	L.004	L.002
87-10-19	1718	L.02	L.02	L.004	L.004	L.004	L.002
MAX		L.02	L.02	L.004	L.004	L.004	L.002
MIN		L.02	L.02	L.004	L.004	L.004	L.002

STATION NUMBER-- 01NF02ZF0017 HERMITAGE WATER SUPPLY @ GRANFERS PD.

DATE	TIME	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)
87-06-14	1830	----	----	----	----	----	----
87-06-14	1831	L.002	L.002	L.002	L.002	.003	L.001
87-06-14	1832	L.002	L.002	L.002	L.002	.002	L.001
87-06-14	1835	----	----	----	----	----	----
87-10-19	1715	----	----	----	----	----	----
87-10-19	1716	----	----	----	----	----	----
87-10-19	1717	L.002	L.002	L.002	L.002	.018	.003
87-10-19	1718	L.002	L.002	L.002	L.002	.004	L.001
MAX		L.002	L.002	L.002	L.002	.018	.003
MIN		L.002	L.002	L.002	L.002	.002	L.001

DATE	TIME	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)
87-06-14	1830	----	----	----	----	----	----
87-06-14	1831	L.001	L.001	L.005	L.005	L.003	L.003
87-06-14	1832	L.001	L.001	L.005	L.005	L.003	L.003
87-06-14	1835	----	----	----	----	----	----
87-10-19	1715	----	----	----	----	----	----
87-10-19	1716	----	----	----	----	----	----
87-10-19	1717	L.001	.003	L.005	L.005	L.004	L.003
87-10-19	1718	L.001	L.001	L.005	L.005	L.004	L.003
MAX		L.001	.003	L.005	L.005	L.004	L.003
MIN		L.001	L.001	L.005	L.005	L.004	L.003

DATE	TIME	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)
87-06-14	1830	----	----	----	----	----	----
87-06-14	1831	.004	L.002	L.002	L.002	L.002	L.002
87-06-14	1832	.002	L.002	L.002	L.002	L.002	L.002
87-06-14	1835	----	----	----	----	----	----
87-10-19	1715	----	----	----	----	----	----
87-10-19	1716	----	----	----	----	----	----
87-10-19	1717	.004	L.002	L.001	L.001	L.001	L.001
87-10-19	1718	L.001	L.002	L.001	L.001	L.001	L.001
MAX		.004	L.002	L.001	L.001	L.001	L.001
MIN		L.001	L.002	L.001	L.001	L.001	L.001

STATION NUMBER-- 01NF02ZF0017 HERMITAGE WATER SUPPLY @ GRANFERS PD.

DATE	TIME	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
87-06-14	1830	----	----	----	----	----	----
87-06-14	1831	L.003	L.003	L.002	**TC**	L.002	L.002
87-06-14	1832	L.003	L.003	L.002	**TC**	L.002	L.002
87-06-14	1835	----	----	----	----	----	----
87-10-19	1715	----	----	----	----	----	----
87-10-19	1716	----	----	----	----	----	----
87-10-19	1717	L.002	L.001	L.001	**TC**	L.001	L.001
87-10-19	1718	L.002	L.001	L.001	**TC**	L.001	L.001
MAX		L.002	L.001	L.001	----	L.001	L.001
MIN		L.002	L.001	L.001	----	L.001	L.001

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
87-06-14	1830	----	----	----	----	----	----
87-06-14	1831	L.002	L.03	L.02	L.02	L.04	L.03
87-06-14	1832	L.002	L.03	L.02	L.02	L.04	L.03
87-06-14	1835	----	----	----	----	----	----
87-10-19	1715	----	----	----	----	----	----
87-10-19	1716	----	----	----	----	----	----
87-10-19	1717	L.001	L.02	L.02	L.02	L.04	L.03
87-10-19	1718	L.001	L.03	L.02	L.02	L.04	L.03
MAX		L.001	L.03	L.02	L.02	L.04	L.03
MIN		L.001	L.03	L.02	L.02	L.04	L.03

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
87-06-14	1830	----	----	----	----	----	----
87-06-14	1831	L.04	L.03	L.01	L.01	L.02	L.02
87-06-14	1832	L.04	L.03	L.01	L.01	L.02	L.02
87-06-14	1835	----	----	----	----	----	----
87-10-19	1715	----	----	----	----	----	----
87-10-19	1716	----	----	----	----	----	----
87-10-19	1717	L.04	L.03	L.01	L.01	L.02	L.02
87-10-19	1718	L.04	L.03	L.01	L.01	L.02	L.02
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

STATION NUMBER-- 01NF02ZF0017 HERMITAGE WATER SUPPLY @ GRANFERS PD.

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
87-06-14	1830	----	----	----	----	----	----
87-06-14	1831	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-06-14	1832	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-06-14	1835	----	----	----	----	----	----
87-10-19	1715	----	----	----	----	----	----
87-10-19	1716	----	----	----	----	----	----
87-10-19	1717	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-10-19	1718	L.005	L.005	L.005	**TC**	**TC**	**TC**
MAX		L.005	L.005	L.005	----	----	----
MIN		L.005	L.005	L.005	----	----	----

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-06-14	1830	----	----
87-06-14	1831	**TC**	**TC**
87-06-14	1832	**TC**	**TC**
87-06-14	1835	----	----
87-10-19	1715	----	----
87-10-19	1716	----	----
87-10-19	1717	**TC**	**TC**
87-10-19	1718	**TC**	**TC**
MAX		----	----
MIN		----	----

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZJ0011 HICKMANS HARBOUR - BIG LOSS PD @ INTAKE

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
86-06-10	1545	10.	37.	.9	6.7	6.7	2.7
86-06-10	1546	----	----	----	----	----	----
86-06-10	1550	5.	37.	.8	6.7	6.7	2.6
86-06-10	1551	----	----	----	----	----	----
86-10-21	1535	----	----	----	----	----	----
86-10-21	1536	----	----	----	----	----	----
86-10-21	1537	5.	39.	.5	7.0	7.5	3.0
86-10-21	1538	5.	40.	.5	6.8	7.7	3.0
MAX		10.	40.	.9	7.0	7.7	3.0
MIN		5.	37.	.5	6.7	6.7	2.6

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-10	1545	.6	2.8	.21	4.4	1.96	L.01
86-06-10	1546	----	----	----	----	----	----
86-06-10	1550	.66	2.8	.17	4.3	1.88	L.01
86-06-10	1551	----	----	----	----	----	----
86-10-21	1535	----	----	----	----	----	----
86-10-21	1536	----	----	----	----	----	----
86-10-21	1537	.80	2.8	.19	4.9	2.3	L.01
86-10-21	1538	.80	2.9	.20	4.9	2.4	.01
MAX		.80	2.9	.21	4.9	2.4	.01
MIN		.6	2.8	.17	4.3	1.88	L.01

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305P Al (MG/L)	24004L Cr (MG/L)
86-06-10	1545	3.2	.24	**TC**	L.05	.07	L.0002
86-06-10	1546	----	----	----	----	----	----
86-06-10	1550	3.2	.3	**TC**	L.05	.07	L.0002
86-06-10	1551	----	----	----	----	----	----
86-10-21	1535	----	----	----	----	----	----
86-10-21	1536	----	----	----	----	----	----
86-10-21	1537	3.4	.71	2.6	L.05	.027	L.0002
86-10-21	1538	3.5	.71	2.7	L.05	.026	L.0002
MAX		3.5	.71	2.7	L.05	.07	L.0002
MIN		3.2	.24	2.6	L.05	.026	L.0002

STATION NUMBER-- 01NF02ZJ0011 HICKMANS HARBOUR - BIG LOSS PD @ INTAKE

DATE	TIME	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-10	1545	.07	.07	L.002	L.002	L.01	L.0005
86-06-10	1546	——	——	——	——	——	——
86-06-10	1550	.06	.09	L.002	L.002	L.01	L.0005
86-06-10	1551	——	——	——	——	——	——
86-10-21	1535	——	——	——	——	——	——
86-10-21	1536	——	——	——	——	——	——
86-10-21	1537	.06	——	L.002	L.002	L.01	L.0005
86-10-21	1538	.06	——	L.002	L.002	L.01	L.0005
MAX		.07	.09	L.002	L.002	L.01	L.0005
MIN		.06	.07	L.002	L.002	L.01	L.0005

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-10	1545	L.001	L.02	L.002	L.1	——	——
86-06-10	1546	——	——	——	——	L.001	L.001
86-06-10	1550	L.001	L.02	L.002	L.1	——	——
86-06-10	1551	——	——	——	——	L.001	L.001
86-10-21	1535	——	——	——	——	L.001	L.001
86-10-21	1536	——	——	——	——	L.001	L.001
86-10-21	1537	L.001	L.02	L.002	**TC**	——	——
86-10-21	1538	L.001	L.02	L.002	**TC**	——	——
MAX		L.001	L.02	L.002	L.1	L.001	L.001
MIN		L.001	L.02	L.002	L.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-10	1545	——	——	——	——	——	——
86-06-10	1546	L.001	L.001	L.01	L.001	L.001	L.01
86-06-10	1550	——	——	——	——	——	——
86-06-10	1551	L.001	L.001	L.01	L.001	L.001	L.01
86-10-21	1535	L.001	L.001	L.01	.001	L.001	L.01
86-10-21	1536	L.001	L.001	L.01	L.001	L.001	L.01
86-10-21	1537	——	——	——	——	——	——
86-10-21	1538	——	——	——	——	——	——
MAX		L.001	L.001	L.01	.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 01NF02ZJ0011 HICKMANS HARBOUR - BIG LOSS PD @ INTAKE

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-10	1545	----	----	----	----	----	----
86-06-10	1546	L.01	L.005	L.005	L.001	L.001	L.001
86-06-10	1550	----	----	----	----	----	----
86-06-10	1551	L.01	L.005	L.005	L.001	L.001	L.001
86-10-21	1535	L.01	L.005	L.005	L.001	.003	L.001
86-10-21	1536	L.01	L.005	L.005	L.001	.003	L.001
86-10-21	1537	----	----	----	----	----	----
86-10-21	1538	----	----	----	----	----	----
MAX		L.01	L.005	L.005	L.001	.003	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-10	1545	----	----	----	----	----	----
86-06-10	1546	L.001	L.01	L.001	L.005	L.02	**CO**
86-06-10	1550	----	----	----	----	----	----
86-06-10	1551	L.001	L.01	L.001	L.005	L.02	**CO**
86-10-21	1535	L.001	L.01	L.001	L.005	L.02	**CO**
86-10-21	1536	L.001	L.01	L.001	L.005	L.02	**CO**
86-10-21	1537	----	----	----	----	----	----
86-10-21	1538	----	----	----	----	----	----
MAX		L.001	L.01	L.001	L.005	L.02	----
MIN		L.001	L.01	L.001	L.005	L.02	----

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-10	1545	----	----	----	----	----	----
86-06-10	1546	L.02	L.004	L.004	L.004	L.002	L.002
86-06-10	1550	----	----	----	----	----	----
86-06-10	1551	L.02	L.004	L.004	L.004	L.002	L.002
86-10-21	1535	**IN**	L.004	L.004	L.004	L.002	L.002
86-10-21	1536	**IN**	L.004	L.004	L.004	L.002	L.002
86-10-21	1537	----	----	----	----	----	----
86-10-21	1538	----	----	----	----	----	----
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 01NF02ZJ0011 HICKMANS HARBOUR - BIG LOSS PD @ INTAKE

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)	18901L B(b)F1 (UG/L)	18903L B(k)F1 (UG/L)
86-06-10	1545	----	----	----	----	----	----
86-06-10	1546	L.002	L.002	L.002	.004	L.001	L.001
86-06-10	1550	----	----	----	----	----	----
86-06-10	1551	L.002	L.002	L.002	.004	L.001	L.001
86-10-21	1535	L.002	L.002	L.002	L.001	L.001	L.001
86-10-21	1536	L.002	L.002	L.002	L.001	L.001	L.001
86-10-21	1537	----	----	----	----	----	----
86-10-21	1538	----	----	----	----	----	----
MAX		L.002	L.002	L.002	.004	L.001	L.001
MIN		L.002	L.002	L.002	L.001	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-10	1545	----	----	----	----	----	----
86-06-10	1546	L.001	L.005	L.005	L.003	L.002	L.001
86-06-10	1550	----	----	----	----	----	----
86-06-10	1551	L.001	L.005	L.005	L.003	L.002	L.001
86-10-21	1535	L.001	L.005	L.005	L.002	L.002	**IN**
86-10-21	1536	L.001	L.005	L.005	L.002	L.002	**IN**
86-10-21	1537	----	----	----	----	----	----
86-10-21	1538	----	----	----	----	----	----
MAX		L.001	L.005	L.005	L.002	L.002	L.001
MIN		L.001	L.005	L.005	L.002	L.002	L.001

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-10	1545	----	----	----	----	----	----
86-06-10	1546	L.006	L.001	L.001	L.001	L.001	L.004
86-06-10	1550	----	----	----	----	----	----
86-06-10	1551	L.006	L.001	L.001	L.001	L.001	L.004
86-10-21	1535	L.005	L.001	L.001	L.001	L.001	**IN**
86-10-21	1536	L.005	L.001	L.001	L.001	L.001	**IN**
86-10-21	1537	----	----	----	----	----	----
86-10-21	1538	----	----	----	----	----	----
MAX		L.005	L.001	L.001	L.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

STATION NUMBER-- 01NF02ZJ0011 HICKMANS HARBOUR - BIG LOSS PD @ INTAKE

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-10	1545	----	----	----	----	----	----
86-06-10	1546	L.001	L.001	**TC**	L.001	L.001	L.001
86-06-10	1550	----	----	----	----	----	----
86-06-10	1551	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-21	1535	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-21	1536	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-21	1537	----	----	----	----	----	----
86-10-21	1538	----	----	----	----	----	----
MAX		L.001	L.001	----	L.001	L.001	L.001
MIN		L.001	L.001	----	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-10	1545	----	----	----	----	----	----
86-06-10	1546	L.03	L.02	L.02	L.04	L.03	L.04
86-06-10	1550	----	----	----	----	----	----
86-06-10	1551	L.03	L.02	L.02	L.04	L.03	L.04
86-10-21	1535	L.03	L.02	L.02	L.04	L.03	L.04
86-10-21	1536	L.03	L.02	L.02	L.04	L.03	L.04
86-10-21	1537	----	----	----	----	----	----
86-10-21	1538	----	----	----	----	----	----
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-10	1545	----	----	----	----	----	----
86-06-10	1546	L.03	L.01	L.01	L.02	L.02	L.01
86-06-10	1550	----	----	----	----	----	----
86-06-10	1551	L.03	L.01	L.01	L.02	L.02	L.01
86-10-21	1535	L.03	L.01	L.01	L.02	L.02	L.01
86-10-21	1536	L.03	L.01	L.01	L.02	L.02	L.01
86-10-21	1537	----	----	----	----	----	----
86-10-21	1538	----	----	----	----	----	----
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZJ0011 HICKMANS HARBOUR - BIG LOSS PD @ INTAKE

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-10	1545	----	----	----	----	----	----
86-06-10	1546	L.01	L.01	L.01	L.01	L.01	L.01
86-06-10	1550	----	----	----	----	----	----
86-06-10	1551	L.01	L.01	L.01	L.01	L.01	L.01
86-10-21	1535	L.01	L.01	L.01	L.01	L.01	L.01
86-10-21	1536	L.01	L.01	L.01	L.01	L.01	L.01
86-10-21	1537	----	----	----	----	----	----
86-10-21	1538	----	----	----	----	----	----
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)	26305P IRON (MG/L)
86-06-10	1545	----	----
86-06-10	1546	L.01	----
86-06-10	1550	----	----
86-06-10	1551	L.01	----
86-10-21	1535	L.01	----
86-10-21	1536	L.01	----
86-10-21	1537	----	.041
86-10-21	1538	----	.041
MAX		L.01	.041
MIN		L.01	.041

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02Y00019 LEWISPORTE - STANHOPE PD @ INTAKE

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
86-06-12	1040	20.	40.	.5	6.9	9.6	3.6
86-06-12	1041	----	----	----	----	----	----
86-06-12	1045	20.	40.	.4	6.9	9.6	3.5
86-06-12	1046	----	----	----	----	----	----
86-10-23	1010	----	----	----	----	----	----
86-10-23	1011	----	----	----	----	----	----
86-10-23	1012	20.	49.	.5	7.2	11.8	4.5
86-10-23	1013	20.	50.	.5	6.9	11.8	4.5
MAX		20.	50.	.5	7.2	11.8	4.5
MIN		20.	40.	.4	6.9	9.6	3.5

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-12	1040	.86	2.8	.26	4.1	1.58	L.01
86-06-12	1041	----	----	----	----	----	----
86-06-12	1045	1.0	2.7	.25	3.9	1.88	L.01
86-06-12	1046	----	----	----	----	----	----
86-10-23	1010	----	----	----	----	----	----
86-10-23	1011	----	----	----	----	----	----
86-10-23	1012	1.2	3.2	.29	5.5	2.0	.02
86-10-23	1013	1.2	3.2	.29	5.5	2.0	.01
MAX		1.2	3.2	.29	5.5	2.0	.02
MIN		.86	2.7	.25	3.9	1.58	L.01

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305P Al (MG/L)	24004L Cr (MG/L)
86-06-12	1040	6.2	1.16	**TC**	L.05	.03	L.0002
86-06-12	1041	----	----	----	----	----	----
86-06-12	1045	6.2	1.16	**TC**	L.05	.04	L.0002
86-06-12	1046	----	----	----	----	----	----
86-10-23	1010	----	----	----	----	----	----
86-10-23	1011	----	----	----	----	----	----
86-10-23	1012	7.7	2.5	9.3	L.05	.052	.39
86-10-23	1013	7.8	2.5	9.1	L.05	.048	.43
MAX		7.8	2.5	9.3	L.05	.052	.43
MIN		6.2	1.16	9.1	L.05	.03	L.0002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YD0019   LEWISPORTE - STANHOPE PD @ INTAKE   PAGE 2

DATE	TIME	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-12	1040	L.01	.06	L.002	L.002	L.01	L.0005
86-06-12	1041	----	----	----	----	----	----
86-06-12	1045	.01	.05	L.002	L.002	L.01	L.0005
86-06-12	1046	----	----	----	----	----	----
86-10-23	1010	----	----	----	----	----	----
86-10-23	1011	----	----	----	----	----	----
86-10-23	1012	.01	.08	L.002	L.002	L.01	L.0005
86-10-23	1013	.02	.07	L.002	L.002	L.01	L.0005
MAX		.02	.08	L.002	L.002	L.01	L.0005
MIN		L.01	.05	L.002	L.002	L.01	L.0005

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-12	1040	L.001	L.02	L.002	L.1	----	----
86-06-12	1041	----	----	----	----	L.001	L.001
86-06-12	1045	L.001	L.02	L.002	L.1	----	----
86-06-12	1046	----	----	----	----	L.001	L.001
86-10-23	1010	----	----	----	----	L.001	L.001
86-10-23	1011	----	----	----	----	L.001	L.001
86-10-23	1012	L.001	L.02	L.002	**TC**	----	----
86-10-23	1013	L.001	L.02	L.002	**TC**	----	----
MAX		L.001	L.02	L.002	L.1	L.001	L.001
MIN		L.001	L.02	L.002	L.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-12	1040	----	----	----	----	----	----
86-06-12	1041	L.001	L.001	L.01	L.001	L.001	L.01
86-06-12	1045	----	----	----	----	----	----
86-06-12	1046	L.001	L.001	L.01	L.001	L.001	L.01
86-10-23	1010	L.001	L.001	L.01	.001	L.001	L.01
86-10-23	1011	L.001	L.001	L.01	L.001	L.001	L.01
86-10-23	1012	----	----	----	----	----	----
86-10-23	1013	----	----	----	----	----	----
MAX		L.001	L.001	L.01	.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 01NF02YD0019 LEWISPORTE - STANHOPE PD @ INTAKE

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-12	1040	----	----	----	----	----	----
86-06-12	1041	L.01	L.005	L.005	L.001	.002	L.001
86-06-12	1045	----	----	----	----	----	----
86-06-12	1046	L.01	L.005	L.005	L.001	.003	L.001
86-10-23	1010	L.01	L.005	L.005	L.001	.002	L.001
86-10-23	1011	L.01	L.005	L.005	L.001	.002	L.001
86-10-23	1012	----	----	----	----	----	----
86-10-23	1013	----	----	----	----	----	----
MAX		L.01	L.005	L.005	L.001	.003	L.001
MIN		L.01	L.005	L.005	L.001	.002	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-12	1040	----	----	----	----	----	----
86-06-12	1041	L.001	L.01	L.001	L.005	L.02	**CO**
86-06-12	1045	----	----	----	----	----	----
86-06-12	1046	L.001	L.01	L.001	L.005	L.02	**CO**
86-10-23	1010	L.001	L.01	L.001	L.005	L.02	**CO**
86-10-23	1011	L.001	L.01	L.001	L.005	L.02	**CO**
86-10-23	1012	----	----	----	----	----	----
86-10-23	1013	----	----	----	----	----	----
MAX		L.001	L.01	L.001	L.005	L.02	----
MIN		L.001	L.01	L.001	L.005	L.02	----

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-12	1040	----	----	----	----	----	----
86-06-12	1041	L.02	L.004	L.004	L.004	L.002	L.002
86-06-12	1045	----	----	----	----	----	----
86-06-12	1046	L.02	L.004	L.004	L.004	L.002	L.002
86-10-23	1010	**IN**	L.004	L.004	L.004	L.002	L.002
86-10-23	1011	**IN**	L.004	L.004	L.004	L.002	L.002
86-10-23	1012	----	----	----	----	----	----
86-10-23	1013	----	----	----	----	----	----
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 01NF02YD0019 LEWISPORTE - STANHOPE PD @ INTAKE

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
86-06-12	1040	----	----	----	----	----	----
86-06-12	1041	L.002	L.002	L.002	.008	L.001	L.001
86-06-12	1045	----	----	----	----	----	----
86-06-12	1046	L.002	L.002	L.002	.005	L.001	L.001
86-10-23	1010	L.002	L.002	L.002	L.001	L.001	L.001
86-10-23	1011	L.002	L.002	L.002	L.001	L.001	L.001
86-10-23	1012	----	----	----	----	----	----
86-10-23	1013	----	----	----	----	----	----
MAX		L.002	L.002	L.002	.008	L.001	L.001
MIN		L.002	L.002	L.002	L.001	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-12	1040	----	----	----	----	----	----
86-06-12	1041	L.001	L.005	L.005	L.003	L.002	**IN**
86-06-12	1045	----	----	----	----	----	----
86-06-12	1046	L.001	L.005	L.005	L.003	L.002	L.001
86-10-23	1010	L.001	L.005	L.005	L.002	L.002	**IN**
86-10-23	1011	L.001	L.005	L.005	L.002	L.002	**IN**
86-10-23	1012	----	----	----	----	----	----
86-10-23	1013	----	----	----	----	----	----
MAX		L.001	L.005	L.005	L.002	L.002	L.001
MIN		L.001	L.005	L.005	L.002	L.002	L.001

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-12	1040	----	----	----	----	----	----
86-06-12	1041	L.006	L.001	L.001	L.001	L.001	L.004
86-06-12	1045	----	----	----	----	----	----
86-06-12	1046	L.006	L.001	L.001	L.001	L.001	L.004
86-10-23	1010	L.005	L.001	L.001	L.001	L.001	**IN**
86-10-23	1011	L.005	L.001	L.001	L.001	L.001	**IN**
86-10-23	1012	----	----	----	----	----	----
86-10-23	1013	----	----	----	----	----	----
MAX		L.005	L.001	L.001	L.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

STATION NUMBER-- 01NF02YD0019 LEWISPORTE - STANHOPE PD @ INTAKE

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-12	1040	----	----	----	----	----	----
86-06-12	1041	L.001	L.001	**TC**	L.001	L.001	L.001
86-06-12	1045	----	----	----	----	----	----
86-06-12	1046	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-23	1010	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-23	1011	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-23	1012	----	----	----	----	----	----
86-10-23	1013	----	----	----	----	----	----
MAX		L.001	L.001	----	L.001	L.001	L.001
MIN		L.001	L.001	----	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-12	1040	----	----	----	----	----	----
86-06-12	1041	L.03	L.02	L.02	L.04	L.03	L.04
86-06-12	1045	----	----	----	----	----	----
86-06-12	1046	L.03	L.02	L.02	L.04	L.03	L.04
86-10-23	1010	L.03	L.02	L.02	L.03	L.03	L.04
86-10-23	1011	L.03	L.02	L.02	L.03	L.03	L.04
86-10-23	1012	----	----	----	----	----	----
86-10-23	1013	----	----	----	----	----	----
MAX		L.03	L.02	L.02	L.03	L.03	L.04
MIN		L.03	L.02	L.02	L.03	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-12	1040	----	----	----	----	----	----
86-06-12	1041	L.03	L.01	L.01	L.02	L.02	L.01
86-06-12	1045	----	----	----	----	----	----
86-06-12	1046	L.03	L.01	L.01	L.02	L.02	L.01
86-10-23	1010	L.03	L.01	L.01	L.02	L.02	L.01
86-10-23	1011	L.03	L.01	L.01	L.02	L.02	L.01
86-10-23	1012	----	----	----	----	----	----
86-10-23	1013	----	----	----	----	----	----
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

STATION NUMBER-- 01NF02YD0019 LEWISPORTE - STANHOPE PD @ INTAKE

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-12	1040	----	----	----	----	----	----
86-06-12	1041	L.01	L.01	L.01	L.01	L.01	L.01
86-06-12	1045	----	----	----	----	----	----
86-06-12	1046	L.01	L.01	L.01	L.01	L.01	L.01
86-10-23	1010	L.01	L.01	L.01	L.01	L.01	L.01
86-10-23	1011	L.01	L.01	L.01	L.01	L.01	L.01
86-10-23	1012	----	----	----	----	----	----
86-10-23	1013	----	----	----	----	----	----
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)
86-06-12	1040	----
86-06-12	1041	L.01
86-06-12	1045	----
86-06-12	1046	L.01
86-10-23	1010	L.01
86-10-23	1011	L.01
86-10-23	1012	----
86-10-23	1013	----
MAX		L.01
MIN		L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YR0018 NEWTOWN - CARTERS POND @ INTAKE PAGE 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	20110L Ca (MG/L)	12107L Mg (MG/L)
86-06-11	1320	100.	31.	.7	5.2	.4	.38
86-06-11	1321	----	----	----	----	----	----
86-06-11	1325	80.	31.	.8	5.2	.4	.35
86-06-11	1326	----	----	----	----	----	----
86-10-22	1320	----	----	----	----	----	----
86-10-22	1321	----	----	----	----	----	----
86-10-22	1322	200.	51.	.6	5.1	1.1	.89
86-10-22	1323	50.	51.	5.1	5.1	1.1	.86
MAX		200.	51.	5.1	5.2	1.1	.89
MIN		50.	31.	.6	5.1	.4	.35

DATE	TIME	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-11	1320	3.9	.23	5.9	2.35	1.0	L.01
86-06-11	1321	----	----	----	----	----	----
86-06-11	1325	3.9	.23	5.8	2.42	1.0	L.01
86-06-11	1326	----	----	----	----	----	----
86-10-22	1320	----	----	----	----	----	----
86-10-22	1321	----	----	----	----	----	----
86-10-22	1322	6.1	.40	10.6	4.8	1.4	.04
86-10-22	1323	6.1	.41	10.6	4.6	1.3	.04
MAX		6.1	.41	10.6	4.8	1.4	.04
MIN		3.9	.23	5.8	2.35	1.0	L.01

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305P Al (MG/L)	24004L Cr (MG/L)
86-06-11	1320	8.0	.3	**TC**	L.05	.12	L.0002
86-06-11	1321	----	----	----	----	----	----
86-06-11	1325	8.0	.3	**TC**	L.05	.14	L.0002
86-06-11	1326	----	----	----	----	----	----
86-10-22	1320	----	----	----	----	----	----
86-10-22	1321	----	----	----	----	----	----
86-10-22	1322	23.	1.39	15.	L.05	.19	L.0002
86-10-22	1323	20.0	1.33	18.	L.05	.21	L.0002
MAX		23.	1.39	18.	L.05	.21	L.0002
MIN		8.0	.3	15.	L.05	.12	L.0002

STATION NUMBER-- 01NF02YR0018 NEWTOWN - CARTERS POND @ INTAKE

DATE	TIME	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-11	1320	.02	.18	L.002	L.002	L.01	L.0005
86-06-11	1321	——	——	——	——	——	——
86-06-11	1325	.02	.17	L.002	L.002	L.01	L.0005
86-06-11	1326	——	——	——	——	——	——
86-10-22	1320	——	——	——	——	——	——
86-10-22	1321	——	——	——	——	——	——
86-10-22	1322	.03	.42	L.002	L.002	L.01	L.0005
86-10-22	1323	.03	.43	L.002	L.002	L.01	L.0005
MAX		.03	.43	L.002	L.002	L.01	L.0005
MIN		.02	.17	L.002	L.002	L.01	L.0005

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	10110L GRAN ALK (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)
86-06-11	1320	L.001	L.02	L.002	.4	L.1	——
86-06-11	1321	——	——	——	——	——	L.001
86-06-11	1325	L.001	L.02	L.002	.5	L.1	——
86-06-11	1326	——	——	——	——	——	L.001
86-10-22	1320	——	——	——	——	——	L.001
86-10-22	1321	——	——	——	——	——	L.001
86-10-22	1322	L.001	L.02	L.002	.8	**TC**	——
86-10-22	1323	L.001	L.02	L.002	.6	**TC**	——
MAX		L.001	L.02	L.002	.8	L.1	L.001
MIN		L.001	L.02	L.002	.4	L.1	L.001

DATE	TIME	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)
86-06-11	1320	——	——	——	——	——	——
86-06-11	1321	L.001	L.001	L.001	L.01	L.001	L.001
86-06-11	1325	——	——	——	——	——	——
86-06-11	1326	L.001	L.001	L.001	L.01	L.001	L.001
86-10-22	1320	L.001	L.001	L.001	L.01	.001	L.001
86-10-22	1321	L.001	L.001	L.001	L.01	.001	L.001
86-10-22	1322	——	——	——	——	——	——
86-10-22	1323	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.01	.001	L.001
MIN		L.001	L.001	L.001	L.01	L.001	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YR0018 NEWTOWN - CARTERS POND @ INTAKE

DATE	TIME	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)
86-06-11	1320	——	——	——	——	——	——
86-06-11	1321	L.01	L.01	L.005	L.005	L.001	.003
86-06-11	1325	——	——	——	——	——	——
86-06-11	1326	L.01	L.01	L.005	L.005	L.001	.004
86-10-22	1320	L.01	L.01	L.005	L.005	L.001	.003
86-10-22	1321	L.01	L.01	L.005	L.005	L.001	.003
86-10-22	1322	——	——	——	——	——	——
86-10-22	1323	——	——	——	——	——	——
MAX		L.01	L.01	L.005	L.005	L.001	.004
MIN		L.01	L.01	L.005	L.005	L.001	.003

DATE	TIME	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)
86-06-11	1320	——	——	——	——	——	——
86-06-11	1321	L.001	L.001	L.01	L.001	L.005	L.02
86-06-11	1325	——	——	——	——	——	——
86-06-11	1326	L.001	L.001	L.01	L.001	L.005	L.02
86-10-22	1320	L.001	L.001	L.01	L.001	L.005	L.02
86-10-22	1321	L.001	L.001	L.01	L.001	L.005	L.02
86-10-22	1322	——	——	——	——	——	——
86-10-22	1323	——	——	——	——	——	——
MAX		L.001	L.001	L.01	L.001	L.005	L.02
MIN		L.001	L.001	L.01	L.001	L.005	L.02

DATE	TIME	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)
86-06-11	1320	——	——	——	——	——	——
86-06-11	1321	**CD**	L.02	L.004	L.004	L.004	L.002
86-06-11	1325	——	——	——	——	——	——
86-06-11	1326	**CD**	L.02	L.004	L.004	L.004	L.002
86-10-22	1320	**CD**	**IN**	L.004	L.004	L.004	L.002
86-10-22	1321	**CD**	**IN**	L.004	L.004	L.004	L.002
86-10-22	1322	——	——	——	——	——	——
86-10-22	1323	——	——	——	——	——	——
MAX		——	L.02	L.004	L.004	L.004	L.002
MIN		——	L.02	L.004	L.004	L.004	L.002

STATION NUMBER-- 01NF02YR0018 NEWTOWN - CARTERS POND @ INTAKE

DATE	TIME	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)
86-06-11	1320	----	----	----	----	----	----
86-06-11	1321	L.002	L.002	L.002	L.002	.002	L.001
86-06-11	1325	----	----	----	----	----	----
86-06-11	1326	L.002	L.002	L.002	L.002	.005	.001
86-10-22	1320	L.002	L.002	L.002	L.002	L.001	L.001
86-10-22	1321	L.002	L.002	L.002	L.002	L.001	L.001
86-10-22	1322	----	----	----	----	----	----
86-10-22	1323	----	----	----	----	----	----
MAX		L.002	L.002	L.002	L.002	.005	.001
MIN		L.002	L.002	L.002	L.002	L.001	L.001

DATE	TIME	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)
86-06-11	1320	----	----	----	----	----	----
86-06-11	1321	L.001	L.001	L.005	L.005	L.003	L.002
86-06-11	1325	----	----	----	----	----	----
86-06-11	1326	L.001	L.001	L.005	L.005	L.003	L.002
86-10-22	1320	L.001	L.001	L.005	*TRACE	L.002	L.002
86-10-22	1321	L.001	L.001	L.005	*TRACE	L.002	L.002
86-10-22	1322	----	----	----	----	----	----
86-10-22	1323	----	----	----	----	----	----
MAX		L.001	L.001	L.005	L.005	L.002	L.002
MIN		L.001	L.001	L.005	L.005	L.002	L.002

DATE	TIME	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)
86-06-11	1320	----	----	----	----	----	----
86-06-11	1321	L.001	L.006	L.001	L.001	.002	L.001
86-06-11	1325	----	----	----	----	----	----
86-06-11	1326	L.001	L.006	L.001	L.001	.002	L.001
86-10-22	1320	**IN**	L.005	L.001	L.001	L.001	L.001
86-10-22	1321	**IN**	L.005	L.001	L.001	L.001	L.001
86-10-22	1322	----	----	----	----	----	----
86-10-22	1323	----	----	----	----	----	----
MAX		L.001	L.005	L.001	L.001	.002	L.001
MIN		L.001	L.005	L.001	L.001	L.001	L.001

STATION NUMBER-- 01NF02YR0018 NEWTOWN - CARTERS POND @ INTAKE

DATE	TIME	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
86-06-11	1320	----	----	----	----	----	----
86-06-11	1321	L.004	L.001	L.001	**TC**	L.001	L.001
86-06-11	1325	----	----	----	----	----	----
86-06-11	1326	L.004	L.001	L.001	**TC**	L.001	L.001
86-10-22	1320	**IN**	L.001	L.001	**TC**	L.001	L.001
86-10-22	1321	**IN**	L.001	L.001	**TC**	L.001	L.001
86-10-22	1322	----	----	----	----	----	----
86-10-22	1323	----	----	----	----	----	----
MAX		L.004	L.001	L.001	----	L.001	L.001
MIN		L.004	L.001	L.001	----	L.001	L.001

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
86-06-11	1320	----	----	----	----	----	----
86-06-11	1321	L.001	L.03	L.02	L.02	L.04	L.03
86-06-11	1325	----	----	----	----	----	----
86-06-11	1326	L.001	L.03	L.02	L.02	L.04	L.03
86-10-22	1320	L.001	L.03	L.02	L.02	L.04	L.03
86-10-22	1321	L.001	L.03	L.02	L.02	L.04	L.03
86-10-22	1322	----	----	----	----	----	----
86-10-22	1323	----	----	----	----	----	----
MAX		L.001	L.03	L.02	L.02	L.04	L.03
MIN		L.001	L.03	L.02	L.02	L.04	L.03

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
86-06-11	1320	----	----	----	----	----	----
86-06-11	1321	L.04	L.03	L.01	L.01	L.02	L.02
86-06-11	1325	----	----	----	----	----	----
86-06-11	1326	L.04	L.03	L.01	L.01	L.02	L.02
86-10-22	1320	L.04	L.03	L.01	L.01	L.02	L.02
86-10-22	1321	L.04	L.03	L.01	L.01	L.02	L.02
86-10-22	1322	----	----	----	----	----	----
86-10-22	1323	----	----	----	----	----	----
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

STATION NUMBER-- 01NF02YR0018 NEWTOWN - CARTERS POND @ INTAKE

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
86-06-11	1320	----	----	----	----	----	----
86-06-11	1321	L.01	L.01	L.01	L.01	L.01	L.01
86-06-11	1325	----	----	----	----	----	----
86-06-11	1326	L.01	L.01	L.01	----	----	----
86-10-22	1320	L.01	L.01	L.01	L.01	L.01	L.01
86-10-22	1321	L.01	L.01	L.01	L.01	L.01	L.01
86-10-22	1322	----	----	----	----	----	----
86-10-22	1323	----	----	----	----	----	----
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
86-06-11	1320	----	----
86-06-11	1321	L.01	L.01
86-06-11	1325	----	----
86-06-11	1326	----	----
86-10-22	1320	L.01	L.01
86-10-22	1321	L.01	L.01
86-10-22	1322	----	----
86-10-22	1323	----	----
MAX		L.01	L.01
MIN		L.01	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YH0016 NEDDY HARBOUR POND AT INTAKE

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
88-06-15	1800	L.001	L.001	L.001	L.001	L.01	L.001
88-06-15	1801	----	----	----	----	----	----
88-06-15	1805	L.001	L.001	L.001	L.001	L.01	L.001
88-06-15	1806	----	----	----	----	----	----
88-10-25	0930	L.001	L.001	L.001	L.001	L.01	L.001
88-10-25	0931	----	----	----	----	----	----
88-10-25	0935	L.001	L.001	L.001	L.001	L.01	L.001
88-10-25	0936	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
88-06-15	1800	L.001	L.01	L.01	L.005	L.005	L.001
88-06-15	1801	----	----	----	----	----	----
88-06-15	1805	L.001	L.01	L.01	L.005	L.005	L.001
88-06-15	1806	----	----	----	----	----	----
88-10-25	0930	L.001	L.01	L.01	L.005	L.005	L.001
88-10-25	0931	----	----	----	----	----	----
88-10-25	0935	L.001	L.01	L.01	L.005	L.005	L.001
88-10-25	0936	----	----	----	----	----	----
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
88-06-15	1800	L.001	L.001	L.001	L.01	L.001	L.005
88-06-15	1801	----	----	----	----	----	----
88-06-15	1805	L.001	L.001	L.001	L.01	L.001	L.005
88-06-15	1806	----	----	----	----	----	----
88-10-25	0930	.002	L.001	L.001	L.01	L.001	L.005
88-10-25	0931	----	----	----	----	----	----
88-10-25	0935	.002	L.001	L.001	L.01	L.001	L.005
88-10-25	0936	----	----	----	----	----	----
MAX		.002	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

STATION NUMBER-- 01NF02YH0016 NEDDY HARBOUR POND AT INTAKE

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
88-06-15	1800	L.02	**CD**	L.02	L.004	L.004	L.004
88-06-15	1801	----	----	----	----	----	----
88-06-15	1805	L.02	**CD**	L.02	L.004	L.004	L.004
88-06-15	1806	----	----	----	----	----	----
88-10-25	0930	L.02	L.02	L.02	L.004	L.004	L.004
88-10-25	0931	----	----	----	----	----	----
88-10-25	0935	L.02	L.02	L.02	L.004	L.004	L.004
88-10-25	0936	----	----	----	----	----	----
MAX		L.02	L.02	L.02	L.004	L.004	L.004
MIN		L.02	L.02	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
88-06-15	1800	L.002	L.002	L.002	L.002	L.002	L.004
88-06-15	1801	----	----	----	----	----	----
88-06-15	1805	L.002	L.002	L.002	L.002	L.002	L.004
88-06-15	1806	----	----	----	----	----	----
88-10-25	0930	L.002	L.002	L.002	L.002	L.002	.003
88-10-25	0931	----	----	----	----	----	----
88-10-25	0935	L.002	L.002	L.002	L.002	L.002	.002
88-10-25	0936	----	----	----	----	----	----
MAX		L.002	L.002	L.002	L.002	L.002	.003
MIN		L.002	L.002	L.002	L.002	L.002	L.004

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
88-06-15	1800	L.001	L.001	L.001	L.006	L.006	L.003
88-06-15	1801	----	----	----	----	----	----
88-06-15	1805	L.001	L.001	L.001	L.006	L.006	L.003
88-06-15	1806	----	----	----	----	----	----
88-10-25	0930	L.0008	L.0002	L.0008	L.006	L.006	L.002
88-10-25	0931	----	----	----	----	----	----
88-10-25	0935	L.0008	L.0002	L.0008	L.006	L.006	L.002
88-10-25	0936	----	----	----	----	----	----
MAX		L.0008	L.0002	L.0008	L.006	L.006	L.002
MIN		L.0008	L.0002	L.0008	L.006	L.006	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YH0016 NEDDY HARBOUR POND AT INTAKE

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
88-06-15	1800	L.003	.001	L.002	L.001	L.001	L.001
88-06-15	1801	----	----	----	----	----	----
88-06-15	1805	L.003	.002	L.002	L.001	L.001	L.001
88-06-15	1806	----	----	----	----	----	----
88-10-25	0930	L.004	L.0008	L.009	L.0006	L.0005	L.0003
88-10-25	0931	----	----	----	----	----	----
88-10-25	0935	L.004	L.0008	L.009	L.0006	L.0005	L.0003
88-10-25	0936	----	----	----	----	----	----
MAX		L.004	.002	L.009	L.0006	L.0005	L.0003
MIN		L.004	L.0008	L.009	L.0006	L.0005	L.0003

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
88-06-15	1800	L.001	L.002	L.001	L.001	L.001	L.001
88-06-15	1801	----	----	----	----	----	----
88-06-15	1805	L.001	L.002	L.001	L.001	L.001	.001
88-06-15	1806	----	----	----	----	----	----
88-10-25	0930	L.0007	L.002	L.0008	L.0007	L.0006	L.0006
88-10-25	0931	----	----	----	----	----	----
88-10-25	0935	L.0007	L.002	L.0008	L.0007	L.0006	L.0006
88-10-25	0936	----	----	----	----	----	----
MAX		L.0007	L.002	L.0008	L.0007	L.0006	.001
MIN		L.0007	L.002	L.0008	L.0007	L.0006	L.0006

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
88-06-15	1800	L.001	L.03	L.02	L.02	L.04	L.03
88-06-15	1801	----	----	----	----	----	----
88-06-15	1805	L.001	L.03	L.02	L.02	L.04	L.03
88-06-15	1806	----	----	----	----	----	----
88-10-25	0930	L.0006	L.03	L.02	L.02	L.04	L.03
88-10-25	0931	----	----	----	----	----	----
88-10-25	0935	L.0006	L.03	L.02	L.02	L.04	L.03
88-10-25	0936	----	----	----	----	----	----
MAX		L.0006	L.03	L.02	L.02	L.04	L.03
MIN		L.0006	L.03	L.02	L.02	L.04	L.03

STATION NUMBER-- 01NF02YH0016 NEDDY HARBOUR POND AT INTAKE

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
88-06-15	1800	L.04	L.03	L.01	L.01	L.02	L.02
88-06-15	1801	----	----	----	----	----	----
88-06-15	1805	L.04	L.03	L.01	L.01	L.02	L.02
88-06-15	1806	----	----	----	----	----	----
88-10-25	0930	L.04	L.03	L.01	L.01	L.02	L.02
88-10-25	0931	----	----	----	----	----	----
88-10-25	0935	L.04	L.03	L.01	L.01	L.02	L.02
88-10-25	0936	----	----	----	----	----	----
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
88-06-15	1800	L.005	L.005	L.005	L.1	L.1	L.1
88-06-15	1801	----	----	----	----	----	----
88-06-15	1805	L.005	L.005	L.005	L.1	L.1	L.1
88-06-15	1806	----	----	----	----	----	----
88-10-25	0930	L.005	L.005	L.002	L.05	L.05	L.05
88-10-25	0931	----	----	----	----	----	----
88-10-25	0935	L.005	L.005	L.002	L.05	L.05	L.05
88-10-25	0936	----	----	----	----	----	----
MAX		L.005	L.005	L.002	L.05	L.05	L.05
MIN		L.005	L.005	L.002	L.05	L.05	L.05

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)
88-06-15	1800	L.1	L.1	----	----	----	----
88-06-15	1801	----	----	121.3	33.	13.	6.7
88-06-15	1805	L.1	L.1	----	----	----	----
88-06-15	1806	----	----	119.6	33.	13.	6.7
88-10-25	0930	L.05	L.05	----	----	----	----
88-10-25	0931	----	----	128.2	34.	13.	6.7
88-10-25	0935	L.05	L.05	----	----	----	----
88-10-25	0936	----	----	129.9	34.	13.	6.7
MAX		L.05	L.05	129.9	34.	13.	6.7
MIN		L.05	L.05	119.6	33.	13.	6.7

STATION NUMBER-- 01NF02YH0016 NEDDY HARBOUR POND AT INTAKE

DATE	TIME	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)
88-06-15	1800	----	----	----	----	----	----
88-06-15	1801	.58	13.4	5.4	4.8	.05	4.6
88-06-15	1805	----	----	----	----	----	----
88-06-15	1806	.57	13.3	5.4	5.2	.03	4.9
88-10-25	0930	----	----	----	----	----	----
88-10-25	0931	.74	13.5	4.7	4.6	L.01	5.2
88-10-25	0935	----	----	----	----	----	----
88-10-25	0936	.73	13.4	4.5	2.4	L.01	5.2
MAX		.74	13.5	5.4	5.2	.05	5.2
MIN		.57	13.3	4.5	2.4	L.01	4.6

DATE	TIME	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)
88-06-15	1800	----	----	----	----	----	----
88-06-15	1801	1.29	6.1	L.05	.010	L.0002	L.01
88-06-15	1805	----	----	----	----	----	----
88-06-15	1806	1.29	6.1	L.05	.010	L.0002	.01
88-10-25	0930	----	----	----	----	----	----
88-10-25	0931	1.5	3.9	L.05	.010	.0003	L.01
88-10-25	0935	----	----	----	----	----	----
88-10-25	0936	1.5	4.0	L.05	L.01	.0002	L.01
MAX		1.5	6.1	L.05	.010	.0003	.01
MIN		1.29	3.9	L.05	L.01	L.0002	L.01

DATE	TIME	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)
88-06-15	1800	----	----	----	----	----	----
88-06-15	1801	.015	L.002	L.002	L.01	L.0005	L.001
88-06-15	1805	----	----	----	----	----	----
88-06-15	1806	.014	L.002	L.002	L.01	L.0005	L.001
88-10-25	0930	----	----	----	----	----	----
88-10-25	0931	.012	.002	L.002	L.01	L.0005	.001
88-10-25	0935	----	----	----	----	----	----
88-10-25	0936	.010	L.002	L.002	L.01	L.0005	.001
MAX		.015	.002	L.002	L.01	L.0005	.001
MIN		.010	L.002	L.002	L.01	L.0005	L.001

STATION NUMBER-- 01NF02YH0016 NEDDY HARBOUR POND AT INTAKE

DATE	TIME	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
88-06-15	1800	----	----	----	----	----	----
88-06-15	1801	L.02	L.002	10.	286.	.3	7.9
88-06-15	1805	----	----	----	----	----	----
88-06-15	1806	L.02	L.002	10.	283.	.3	8.4
88-10-25	0930	----	----	----	----	----	----
88-10-25	0931	L.02	L.002	5.	293.	.4	8.0
88-10-25	0935	----	----	----	----	----	----
88-10-25	0936	L.02	L.002	5.	289.	.3	8.0
MAX		L.02	L.002	10.	293.	.4	8.4
MIN		L.02	L.002	5.	283.	.3	7.9

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZG0005 MARYSTOWN WATER SUPPLY @ LINTON LAKE

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-06-20	0900	----	----	----	----	----	----
85-06-20	0901	L.001	L.001	L.001	L.001	L.01	L.001
85-06-20	0905	----	----	----	----	----	----
85-06-20	0906	L.001	L.001	L.001	L.001	L.01	L.001
85-11-07	1040	L.001	L.001	L.001	L.001	L.01	L.001
85-11-07	1041	----	----	----	----	----	----
85-11-07	1042	----	----	----	----	----	----
85-11-07	1045	L.001	L.001	L.001	L.001	L.01	L.001
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-06-20	0900	----	----	----	----	----	----
85-06-20	0901	L.001	L.01	L.01	L.005	L.005	L.001
85-06-20	0905	----	----	----	----	----	----
85-06-20	0906	L.001	L.01	L.01	L.005	L.005	L.001
85-11-07	1040	L.001	L.01	L.01	L.005	L.005	L.001
85-11-07	1041	----	----	----	----	----	----
85-11-07	1042	----	----	----	----	----	----
85-11-07	1045	L.001	L.01	L.01	L.005	L.005	L.001
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-06-20	0900	----	----	----	----	----	----
85-06-20	0901	L.001	L.001	L.001	L.01	L.001	L.005
85-06-20	0905	----	----	----	----	----	----
85-06-20	0906	L.001	L.001	L.001	L.01	L.001	L.005
85-11-07	1040	.001	L.001	L.001	L.01	L.001	L.005
85-11-07	1041	----	----	----	----	----	----
85-11-07	1042	----	----	----	----	----	----
85-11-07	1045	.001	L.001	L.001	L.01	L.001	L.005
MAX		.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

STATION NUMBER-- 01NF02ZG0005   MARYSTOWN WATER SUPPLY @ LINTON LAKE

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-06-20	0900	----	----	----	----	----	----
85-06-20	0901	L.02	**IN**	L.02	L.004	L.004	L.004
85-06-20	0905	----	----	----	----	----	----
85-06-20	0906	L.02	**IN**	L.02	L.004	L.004	L.004
85-11-07	1040	L.02	L.02	L.02	L.004	L.004	L.004
85-11-07	1041	----	----	----	----	----	----
85-11-07	1042	----	----	----	----	----	----
85-11-07	1045	L.02	L.02	**CD**	L.004	L.004	L.004
MAX		L.02	L.02	L.02	L.004	L.004	L.004
MIN		L.02	L.02	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
85-06-20	0900	----	----	----	----	----	----
85-06-20	0901	L.002	L.002	L.002	L.002	L.002	L.005
85-06-20	0905	----	----	----	----	----	----
85-06-20	0906	L.002	L.002	L.002	L.002	L.002	.003
85-11-07	1040	L.002	L.002	L.002	L.002	L.002	.008
85-11-07	1041	----	----	----	----	----	----
85-11-07	1042	----	----	----	----	----	----
85-11-07	1045	L.002	L.002	L.002	L.002	L.002	.005
MAX		L.002	L.002	L.002	L.002	L.002	.008
MIN		L.002	L.002	L.002	L.002	L.002	L.005

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-06-20	0900	----	----	----	----	----	----
85-06-20	0901	L.003	L.002	L.003	L.005	L.006	L.2
85-06-20	0905	----	----	----	----	----	----
85-06-20	0906	L.003	L.002	L.003	L.005	L.006	L.2
85-11-07	1040	L.001	L.001	L.001	L.005	L.005	L.001
85-11-07	1041	----	----	----	----	----	----
85-11-07	1042	----	----	----	----	----	----
85-11-07	1045	L.001	L.001	L.001	L.005	L.005	L.001
MAX		L.001	L.001	L.001	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

STATION NUMBER-- 01NF02ZG0005 MARYSTOWN WATER SUPPLY @ LINTON LAKE

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-06-20	0900	----	----	----	----	----	----
85-06-20	0901	L2.5	L.03	L.10	L.02	L.02	L.02
85-06-20	0905	----	----	----	----	----	----
85-06-20	0906	L2.5	L.03	L.10	L.02	L.02	L.02
85-11-07	1040	L.001	L.002	**TC**	L.001	L.001	L.001
85-11-07	1041	----	----	----	----	----	----
85-11-07	1042	----	----	----	----	----	----
85-11-07	1045	L.001	L.002	**TC**	L.001	L.001	L.001
MAX		L.001	L.002	L.10	L.001	L.001	L.001
MIN		L.001	L.002	L.10	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-06-20	0900	----	----	----	----	----	----
85-06-20	0901	L.03	L.25	L.04	L.03	**TC**	L.02
85-06-20	0905	----	----	----	----	----	----
85-06-20	0906	L.03	L.25	L.04	L.03	**TC**	L.02
85-11-07	1040	L.001	**IN**	L.002	L.001	**TC**	L.001
85-11-07	1041	----	----	----	----	----	----
85-11-07	1042	----	----	----	----	----	----
85-11-07	1045	L.001	**IN**	L.002	L.001	**TC**	L.001
MAX		L.001	L.25	L.002	L.001	----	L.001
MIN		L.001	L.25	L.002	L.001	----	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-06-20	0900	----	----	----	----	----	----
85-06-20	0901	L.02	L.03	L.03	L.02	L.02	L.04
85-06-20	0905	----	----	----	----	----	----
85-06-20	0906	L.02	L.03	L.03	L.02	L.02	L.04
85-11-07	1040	L.001	L.001	L.03	L.02	L.02	L.04
85-11-07	1041	----	----	----	----	----	----
85-11-07	1042	----	----	----	----	----	----
85-11-07	1045	L.001	L.001	L.03	L.02	L.02	L.04
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

STATION NUMBER-- 01NF02ZG0005 MARYSTOWN WATER SUPPLY @ LINTON LAKE

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-06-20	0900	----	----	----	----	----	----
85-06-20	0901	L.03	L.04	L.03	L.01	L.01	L.01
85-06-20	0905	----	----	----	----	----	----
85-06-20	0906	L.03	L.04	L.03	L.01	L.01	L.01
85-11-07	1040	L.03	L.04	L.03	L.01	L.01	L.02
85-11-07	1041	----	----	----	----	----	----
85-11-07	1042	----	----	----	----	----	----
85-11-07	1045	L.03	L.04	L.03	L.01	L.01	L.02
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-06-20	0900	----	----	----	----	----	----
85-06-20	0901	L.02	L.01	L.01	L.01	**IN**	**IN**
85-06-20	0905	----	----	----	----	----	----
85-06-20	0906	L.02	L.01	L.01	L.01	**IN**	**IN**
85-11-07	1040	L.02	L.01	L.01	L.01	L3.0	L3.0
85-11-07	1041	----	----	----	----	----	----
85-11-07	1042	----	----	----	----	----	----
85-11-07	1045	L.02	L.01	L.01	L.01	L3.0	L3.0
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-06-20	0900	----	----	5.	75.	.3	7.0
85-06-20	0901	**IN**	L.2	----	----	----	----
85-06-20	0905	----	----	5.	75.	.4	7.0
85-06-20	0906	**IN**	L.2	----	----	----	----
85-11-07	1040	L3.0	L3.0	----	----	----	----
85-11-07	1041	----	----	15.	68.	1.0	6.9
85-11-07	1042	----	----	10.	68.	1.0	6.8
85-11-07	1045	L3.0	L3.0	----	----	----	----
MAX		L3.0	L3.0	15.	75.	1.0	7.0
MIN		L3.0	L3.0	5.	68.	.3	6.8

STATION NUMBER-- 01NF02ZG0005 MARYSTOWN WATER SUPPLY @ LINTON LAKE

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-06-20	0900	8.1	3.9	1.06	7.4	.34	14.4
85-06-20	0901	----	----	----	----	----	----
85-06-20	0905	7.8	3.9	1.06	7.4	.30	14.3
85-06-20	0906	----	----	----	----	----	----
85-11-07	1040	----	----	----	----	----	----
85-11-07	1041	8.9	4.1	1.0	7.3	.34	11.7
85-11-07	1042	8.7	4.1	1.0	7.4	.34	11.6
85-11-07	1045	----	----	----	----	----	----
MAX		8.9	4.1	1.06	7.4	.34	14.4
MIN		7.8	3.9	1.0	7.3	.30	11.6

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-06-20	0900	3.5	.02	3.8	2.2	4.0	L.05
85-06-20	0901	----	----	----	----	----	----
85-06-20	0905	3.6	.02	3.8	2.2	3.9	L.05
85-06-20	0906	----	----	----	----	----	----
85-11-07	1040	----	----	----	----	----	----
85-11-07	1041	3.2	.03	5.0	1.9	4.6	L.05
85-11-07	1042	3.0	.03	5.1	1.9	4.6	L.05
85-11-07	1045	----	----	----	----	----	----
MAX		3.6	.03	5.1	2.2	4.6	L.05
MIN		3.0	.02	3.8	1.9	3.9	L.05

DATE	TIME	13305L Al (MG/L)	24303L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
85-06-20	0900	----	----	----	----	----	----
85-06-20	0901	----	----	----	----	----	----
85-06-20	0905	----	----	----	----	----	----
85-06-20	0906	----	----	----	----	----	----
85-11-07	1040	----	----	----	----	----	----
85-11-07	1041	.090	**TC**	.09	.13	L.002	L.002
85-11-07	1042	.049	**TC**	.07	.08	L.002	L.002
85-11-07	1045	----	----	----	----	----	----
MAX		.090	----	.09	.13	L.002	L.002
MIN		.049	----	.07	.08	L.002	L.002

STATION NUMBER-- 01NF02ZG0005 MARYSTOWN WATER SUPPLY @ LINTON LAKE

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	13305P Al (MG/L)
85-06-20	0900	----	.0003	----	----	----	.02
85-06-20	0901	----	----	----	----	----	----
85-06-20	0905	----	.0002	----	----	----	.01
85-06-20	0906	----	----	----	----	----	----
85-11-07	1040	----	----	----	----	----	----
85-11-07	1041	L.01	L.0002	L.001	L.02	L.002	----
85-11-07	1042	L.01	L.0002	L.001	L.02	L.002	----
85-11-07	1045	----	----	----	----	----	----
MAX		L.01	.0003	L.001	L.02	L.002	.02
MIN		L.01	L.0002	L.001	L.02	L.002	.01

DATE	TIME	24303P Cr (MG/L)	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)
85-06-20	0900	**TC**	L.01	.002	L.002	L.002	L.01
85-06-20	0901	----	----	----	----	----	----
85-06-20	0905	**TC**	L.01	.005	L.002	L.002	L.01
85-06-20	0906	----	----	----	----	----	----
85-11-07	1040	----	----	----	----	----	----
85-11-07	1041	----	----	----	----	----	----
85-11-07	1042	----	----	----	----	----	----
85-11-07	1045	----	----	----	----	----	----
MAX		----	L.01	.005	L.002	L.002	L.01
MIN		----	L.01	.002	L.002	L.002	L.01

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89271L CARBOFUR (UG/L)
85-06-20	0900	.001	L.02	.002	----
85-06-20	0901	----	----	----	L.25
85-06-20	0905	.001	L.02	L.002	----
85-06-20	0906	----	----	----	L.25
85-11-07	1040	----	----	----	----
85-11-07	1041	----	----	----	----
85-11-07	1042	----	----	----	----
85-11-07	1045	----	----	----	----
MAX		.001	L.02	.002	L.25
MIN		.001	L.02	L.002	L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZE0014 MORRISVILLE WATER SUPPLY BELOW INTAKE

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-06-15	1045	20.	60.	.3	7.2	9.8	4.5
87-06-15	1046	----	----	----	----	----	----
87-06-15	1047	20.	60.	.3	7.3	9.7	4.5
87-06-15	1048	----	----	----	----	----	----
87-10-19	1415	5.	69.	.3	7.2	12.1	5.3
87-10-19	1416	5.	69.	.3	7.2	12.3	5.3
87-10-19	1417	----	----	----	----	----	----
87-10-19	1418	----	----	----	----	----	----
MAX		20.	69.	.3	7.3	12.3	5.3
MIN		5.	60.	.3	7.2	9.7	4.5

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-06-15	1045	1.1	4.7	.25	**TC**	8.3	4.1
87-06-15	1046	----	----	----	----	----	----
87-06-15	1047	1.1	4.6	.23	**TC**	8.4	4.2
87-06-15	1048	----	----	----	----	----	----
87-10-19	1415	1.4	5.0	.28	**TC**	8.8	4.9
87-10-19	1416	1.4	5.0	.28	**TC**	8.9	4.9
87-10-19	1417	----	----	----	----	----	----
87-10-19	1418	----	----	----	----	----	----
MAX		1.4	5.0	.28	----	8.9	4.9
MIN		1.1	4.6	.23	----	8.3	4.1

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-06-15	1045	3.7	.04	3.8	1.33	4.6	L.05
87-06-15	1046	----	----	----	----	----	----
87-06-15	1047	3.7	.03	3.6	1.37	4.5	L.05
87-06-15	1048	----	----	----	----	----	----
87-10-19	1415	4.6	.03	3.2	1.39	2.7	L.05
87-10-19	1416	4.7	.03	3.0	1.42	2.9	L.05
87-10-19	1417	----	----	----	----	----	----
87-10-19	1418	----	----	----	----	----	----
MAX		4.7	.04	3.8	1.42	4.6	L.05
MIN		3.7	.03	3.0	1.33	2.7	L.05

STATION NUMBER-- 01NF02ZE0014 MORRISVILLE WATER SUPPLY BELOW INTAKE PAGE 2

DATE	TIME	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
87-06-15	1045	.041	L.0002	.02	.09	L.002	L.002
87-06-15	1046	----	----	----	----	----	----
87-06-15	1047	----	L.0002	----	----	----	----
87-06-15	1048	----	----	----	----	----	----
87-10-19	1415	.017	L.0002	L.01	.05	L.002	L.002
87-10-19	1416	.015	L.0002	L.01	----	L.002	L.002
87-10-19	1417	----	----	----	----	----	----
87-10-19	1418	----	----	----	----	----	----
MAX		.041	L.0002	.02	.09	L.002	L.002
MIN		.015	L.0002	L.01	.05	L.002	L.002

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	13305P Al (MG/L)
87-06-15	1045	L.01	L.0005	L.001	L.02	L.002	----
87-06-15	1046	----	----	----	----	----	----
87-06-15	1047	----	L.0005	----	L.02	----	.047
87-06-15	1048	----	----	----	----	----	----
87-10-19	1415	L.01	L.0005	L.001	L.02	L.002	----
87-10-19	1416	L.01	L.0005	L.001	L.02	L.002	----
87-10-19	1417	----	----	----	----	----	----
87-10-19	1418	----	----	----	----	----	----
MAX		L.01	L.0005	L.001	L.02	L.002	.047
MIN		L.01	L.0005	L.001	L.02	L.002	.047

DATE	TIME	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	48302P CADMIUM (MG/L)
87-06-15	1045	----	----	----	----	----	----
87-06-15	1046	----	----	----	----	----	----
87-06-15	1047	.02	.09	L.002	L.002	L.01	L.001
87-06-15	1048	----	----	----	----	----	----
87-10-19	1415	----	----	----	----	----	----
87-10-19	1416	----	----	----	----	----	----
87-10-19	1417	----	----	----	----	----	----
87-10-19	1418	----	----	----	----	----	----
MAX		.02	.09	L.002	L.002	L.01	L.001
MIN		.02	.09	L.002	L.002	L.01	L.001

STATION NUMBER-- 01NF02ZE0014 MORRISVILLE WATER SUPPLY BELOW INTAKE

DATE	TIME	82302P LEAD (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)
87-06-15	1045	----	----	----	----	----	----
87-06-15	1046	----	L.001	L.001	L.001	L.001	L.01
87-06-15	1047	L.002	----	----	----	----	----
87-06-15	1048	----	L.001	L.001	L.001	L.001	L.01
87-10-19	1415	----	----	----	----	----	----
87-10-19	1416	----	----	----	----	----	----
87-10-19	1417	----	L.001	L.001	L.001	L.001	L.01
87-10-19	1418	----	L.001	L.001	L.001	L.001	L.01
MAX		L.002	L.001	L.001	L.001	L.001	L.01
MIN		L.002	L.001	L.001	L.001	L.001	L.01

DATE	TIME	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)
87-06-15	1045	----	----	----	----	----	----
87-06-15	1046	L.001	L.001	L.01	L.01	L.005	L.005
87-06-15	1047	----	----	----	----	----	----
87-06-15	1048	L.001	L.001	L.01	L.01	L.005	L.005
87-10-19	1415	----	----	----	----	----	----
87-10-19	1416	----	----	----	----	----	----
87-10-19	1417	L.001	L.001	L.01	L.01	L.005	L.005
87-10-19	1418	L.001	L.001	L.01	L.01	L.005	L.005
MAX		L.001	L.001	L.01	L.01	L.005	L.005
MIN		L.001	L.001	L.01	L.01	L.005	L.005

DATE	TIME	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)
87-06-15	1045	----	----	----	----	----	----
87-06-15	1046	L.001	L.001	L.001	L.001	L.01	L.001
87-06-15	1047	----	----	----	----	----	----
87-06-15	1048	L.001	L.001	L.001	L.001	L.01	L.001
87-10-19	1415	----	----	----	----	----	----
87-10-19	1416	----	----	----	----	----	----
87-10-19	1417	L.001	L.001	L.001	L.001	L.01	L.001
87-10-19	1418	L.001	L.001	L.001	L.001	L.01	L.001
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

STATION NUMBER-- 01NF02ZE0014 MORRISVILLE WATER SUPPLY BELOW INTAKE

DATE	TIME	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)
87-06-15	1045	----	----	----	----	----	----
87-06-15	1046	L.005	L.02	**CD**	L.02	L.004	L.004
87-06-15	1047	----	----	----	----	----	----
87-06-15	1048	L.005	L.02	**CD**	L.02	L.004	L.004
87-10-19	1415	----	----	----	----	----	----
87-10-19	1416	----	----	----	----	----	----
87-10-19	1417	L.005	L.02	L.02	L.02	L.004	L.004
87-10-19	1418	L.005	L.02	L.02	L.02	L.004	L.004
MAX		L.005	L.02	L.02	L.02	L.004	L.004
MIN		L.005	L.02	L.02	L.02	L.004	L.004

DATE	TIME	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)
87-06-15	1045	----	----	----	----	----	----
87-06-15	1046	L.004	L.002	L.002	L.002	L.002	L.002
87-06-15	1047	----	----	----	----	----	----
87-06-15	1048	L.004	L.002	L.002	L.002	L.002	L.002
87-10-19	1415	----	----	----	----	----	----
87-10-19	1416	----	----	----	----	----	----
87-10-19	1417	L.004	L.002	L.002	L.002	L.002	L.002
87-10-19	1418	L.004	L.002	L.002	L.002	L.002	L.002
MAX		L.004	L.002	L.002	L.002	L.002	L.002
MIN		L.004	L.002	L.002	L.002	L.002	L.002

DATE	TIME	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)
87-06-15	1045	----	----	----	----	----	----
87-06-15	1046	.004	L.001	L.001	L.001	L.005	L.005
87-06-15	1047	----	----	----	----	----	----
87-06-15	1048	.003	L.001	L.001	L.001	L.005	L.005
87-10-19	1415	----	----	----	----	----	----
87-10-19	1416	----	----	----	----	----	----
87-10-19	1417	.002	L.001	L.001	L.001	L.005	L.005
87-10-19	1418	.001	L.001	L.001	L.001	L.005	L.005
MAX		.004	L.001	L.001	L.001	L.005	L.005
MIN		.001	L.001	L.001	L.001	L.005	L.005

STATION NUMBER-- 01NF02ZE0014 MORRISVILLE WATER SUPPLY BELOW INTAKE

DATE	TIME	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)
87-06-15	1045	----	----	----	----	----	----
87-06-15	1046	L.003	L.003	.003	L.002	L.002	L.002
87-06-15	1047	----	----	----	----	----	----
87-06-15	1048	L.003	L.003	L.002	L.002	L.002	L.002
87-10-19	1415	----	----	----	----	----	----
87-10-19	1416	----	----	----	----	----	----
87-10-19	1417	L.004	L.003	L.001	L.002	L.001	L.001
87-10-19	1418	L.004	L.003	L.001	L.002	L.001	L.001
MAX		L.004	L.003	.003	L.002	L.001	L.001
MIN		L.004	L.003	L.001	L.002	L.001	L.001

DATE	TIME	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)
87-06-15	1045	----	----	----	----	----	----
87-06-15	1046	L.002	L.002	L.003	L.003	L.002	**TC**
87-06-15	1047	----	----	----	----	----	----
87-06-15	1048	L.002	L.002	L.003	L.003	L.002	**TC**
87-10-19	1415	----	----	----	----	----	----
87-10-19	1416	----	----	----	----	----	----
87-10-19	1417	L.001	L.001	L.002	L.001	L.001	**TC**
87-10-19	1418	L.001	L.001	L.002	L.001	L.001	**TC**
MAX		L.001	L.001	L.002	L.001	L.001	----
MIN		L.001	L.001	L.002	L.001	L.001	----

DATE	TIME	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)
87-06-15	1045	----	----	----	----	----	----
87-06-15	1046	L.002	L.002	L.002	L.03	L.02	L.02
87-06-15	1047	----	----	----	----	----	----
87-06-15	1048	L.002	L.002	L.002	L.03	L.02	L.02
87-10-19	1415	----	----	----	----	----	----
87-10-19	1416	----	----	----	----	----	----
87-10-19	1417	L.001	L.001	L.001	L.03	L.02	L.02
87-10-19	1418	L.001	L.001	L.001	L.03	L.02	L.02
MAX		L.001	L.001	L.001	L.03	L.02	L.02
MIN		L.001	L.001	L.001	L.03	L.02	L.02

STATION NUMBER-- 01NF02ZE0014 MORRISVILLE WATER SUPPLY BELOW INTAKE

DATE	TIME	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)
87-06-15	1045	----	----	----	----	----	----
87-06-15	1046	L.04	L.03	L.04	L.03	L.01	L.01
87-06-15	1047	----	----	----	----	----	----
87-06-15	1048	L.04	L.03	L.04	L.03	L.01	L.01
87-10-19	1415	----	----	----	----	----	----
87-10-19	1416	----	----	----	----	----	----
87-10-19	1417	L.04	L.03	L.04	L.03	L.01	L.01
87-10-19	1418	L.04	L.03	L.04	L.03	L.01	L.01
MAX		L.04	L.03	L.04	L.03	L.01	L.01
MIN		L.04	L.03	L.04	L.03	L.01	L.01

DATE	TIME	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)
87-06-15	1045	----	----	----	----	----	----
87-06-15	1046	L.02	L.02	L.005	L.005	L.005	**TC**
87-06-15	1047	----	----	----	----	----	----
87-06-15	1048	L.02	L.02	L.005	L.005	L.005	**TC**
87-10-19	1415	----	----	----	----	----	----
87-10-19	1416	----	----	----	----	----	----
87-10-19	1417	L.02	L.02	L.005	L.005	L.005	**TC**
87-10-19	1418	L.02	L.02	L.005	L.005	L.005	**TC**
MAX		L.02	L.02	L.005	L.005	L.005	----
MIN		L.02	L.02	L.005	L.005	L.005	----

DATE	TIME	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)	26305L IRON (MG/L)
87-06-15	1045	----	----	----	----	----
87-06-15	1046	**TC**	**TC**	**TC**	**TC**	----
87-06-15	1047	----	----	----	----	----
87-06-15	1048	**TC**	**TC**	**TC**	**TC**	----
87-10-19	1415	----	----	----	----	----
87-10-19	1416	----	----	----	----	.034
87-10-19	1417	**TC**	**TC**	**TC**	**TC**	----
87-10-19	1418	**TC**	**TC**	**TC**	**TC**	----
MAX		----	----	----	----	.034
MIN		----	----	----	----	.034

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 05NF02YE0001 PARSONS POND RESERVOIR AT INTAKE

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
88-06-15	1415	----	----	----	----	----	----
88-06-15	1416	203.2	76.	12.	26.4	1.3	56.
88-06-15	1420	----	----	----	----	----	----
88-06-15	1421	202.5	76.	12.	26.4	1.3	56.
88-10-25	1130	----	----	----	----	----	----
88-10-25	1131	102.9	41.	7.0	20.9	.85	39.
88-10-25	1135	----	----	----	----	----	----
88-10-25	1136	77.8	34.	5.4	18.1	.73	35.
MAX		203.2	76.	12.	26.4	1.3	56.
MIN		77.8	34.	5.4	18.1	.73	35.

DATE	TIME	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
88-06-15	1415	----	----	----	----	----	----
88-06-15	1416	8.7	8.0	.48	1.8	6.8	3.2
88-06-15	1420	----	----	----	----	----	----
88-06-15	1421	8.8	8.0	.48	2.	6.9	3.2
88-10-25	1130	----	----	----	----	----	----
88-10-25	1131	10.4	6.9	.37	21.	3.5	16.
88-10-25	1135	----	----	----	----	----	----
88-10-25	1136	10.5	6.2	.31	26.	3.0	16.6
MAX		10.5	8.0	.48	26.	6.9	16.6
MIN		8.7	6.2	.31	1.8	3.0	3.2

DATE	TIME	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)
88-06-15	1415	----	----	----	----	----	----
88-06-15	1416	.05	L.010	.0005	.03	.05	L.002
88-06-15	1420	----	----	----	----	----	----
88-06-15	1421	.05	L.010	.0004	.04	.10	.004
88-10-25	1130	----	----	----	----	----	----
88-10-25	1131	L.05	.060	.0007	.02	.23	L.002
88-10-25	1135	----	----	----	----	----	----
88-10-25	1136	L.05	.060	.0006	.02	.24	L.002
MAX		.05	.060	.0007	.04	.24	.004
MIN		L.05	L.010	.0004	.02	.05	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 05NF02YE0001 PARSONS POND RESERVOIR AT INTAKE

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
88-06-15	1415	----	----	----	----	----	----
88-06-15	1416	L.002	L.01	L.0005	L.001	L.02	L.002
88-06-15	1420	----	----	----	----	----	----
88-06-15	1421	L.002	L.01	L.0005	L.001	L.02	L.002
88-10-25	1130	----	----	----	----	----	----
88-10-25	1131	L.002	.02	L.0005	.001	L.02	L.002
88-10-25	1135	----	----	----	----	----	----
88-10-25	1136	L.002	L.01	L.0005	.001	L.02	L.002
MAX		L.002	.02	L.0005	.001	L.02	L.002
MIN		L.002	L.01	L.0005	L.001	L.02	L.002

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
88-06-15	1415	----	----	----	----	L.001	L.001
88-06-15	1416	5.	580.	.3	8.4	----	----
88-06-15	1420	----	----	----	----	L.001	L.001
88-06-15	1421	5.	575.	.3	8.2	----	----
88-10-25	1130	----	----	----	----	L.001	L.001
88-10-25	1131	320.	344.	.4	7.2	----	----
88-10-25	1135	----	----	----	----	L.001	L.001
88-10-25	1136	400.	278.	.4	7.1	----	----
MAX		400.	580.	.4	8.4	L.001	L.001
MIN		5.	278.	.3	7.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
88-06-15	1415	L.001	L.001	L.01	L.001	L.001	L.01
88-06-15	1416	----	----	----	----	----	----
88-06-15	1420	L.001	L.001	L.01	L.001	L.001	L.01
88-06-15	1421	----	----	----	----	----	----
88-10-25	1130	L.001	L.001	L.01	L.001	L.001	L.01
88-10-25	1131	----	----	----	----	----	----
88-10-25	1135	L.001	L.001	L.01	L.001	L.001	L.01
88-10-25	1136	----	----	----	----	----	----
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 05NF02YE0001 PARSONS POND RESERVOIR AT INTAKE

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
88-06-15	1415	L.01	L.005	L.005	L.001	L.001	L.001
88-06-15	1416	----	----	----	----	----	----
88-06-15	1420	L.01	L.005	L.005	L.001	L.001	L.001
88-06-15	1421	----	----	----	----	----	----
88-10-25	1130	L.01	L.005	L.005	L.001	L.001	L.001
88-10-25	1131	----	----	----	----	----	----
88-10-25	1135	L.01	L.005	L.005	L.001	L.001	L.001
88-10-25	1136	----	----	----	----	----	----
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
88-06-15	1415	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-15	1416	----	----	----	----	----	----
88-06-15	1420	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-15	1421	----	----	----	----	----	----
88-10-25	1130	L.001	L.01	L.001	L.005	L.02	L.02
88-10-25	1131	----	----	----	----	----	----
88-10-25	1135	L.001	L.01	L.001	L.005	L.02	L.02
88-10-25	1136	----	----	----	----	----	----
MAX		L.001	L.01	L.001	L.005	L.02	L.02
MIN		L.001	L.01	L.001	L.005	L.02	L.02

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
88-06-15	1415	L.02	L.004	L.004	L.004	L.002	L.002
88-06-15	1416	----	----	----	----	----	----
88-06-15	1420	L.02	L.004	L.004	L.004	L.002	L.002
88-06-15	1421	----	----	----	----	----	----
88-10-25	1130	L.02	L.004	L.004	L.004	L.002	L.002
88-10-25	1131	----	----	----	----	----	----
88-10-25	1135	L.02	L.004	L.004	L.004	L.002	L.002
88-10-25	1136	----	----	----	----	----	----
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 05NF02YE0001 PARSONS POND RESERVOIR AT INTAKE PAGE 4

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)	18901L B(b)F1 (UG/L)	18903L B(k)F1 (UG/L)
88-06-15	1415	L.002	L.002	L.002	L.004	L.001	L.001
88-06-15	1416	----	----	----	----	----	----
88-06-15	1420	L.002	L.002	L.002	L.004	L.001	L.001
88-06-15	1421	----	----	----	----	----	----
88-10-25	1130	L.002	L.002	L.002	.004	L.0008	L.0002
88-10-25	1131	----	----	----	----	----	----
88-10-25	1135	L.002	L.002	L.002	.002	L.0008	L.0002
88-10-25	1136	----	----	----	----	----	----
MAX		L.002	L.002	L.002	.004	L.0008	L.0002
MIN		L.002	L.002	L.002	L.004	L.0008	L.0002

DATE	TIME	18900L B(a)P (UG/L)	18905L INDEND (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
88-06-15	1415	L.001	L.006	L.006	L.003	L.003	.001
88-06-15	1416	----	----	----	----	----	----
88-06-15	1420	L.001	L.006	L.006	L.003	L.003	.001
88-06-15	1421	----	----	----	----	----	----
88-10-25	1130	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-25	1131	----	----	----	----	----	----
88-10-25	1135	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-25	1136	----	----	----	----	----	----
MAX		L.0008	L.006	L.006	L.002	L.004	.001
MIN		L.0008	L.006	L.006	L.002	L.004	L.0008

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
88-06-15	1415	L.002	L.001	L.001	L.001	L.001	L.002
88-06-15	1416	----	----	----	----	----	----
88-06-15	1420	L.002	L.001	L.001	L.001	L.001	L.002
88-06-15	1421	----	----	----	----	----	----
88-10-25	1130	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-10-25	1131	----	----	----	----	----	----
88-10-25	1135	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-10-25	1136	----	----	----	----	----	----
MAX		L.009	L.0006	L.0005	L.0003	L.0007	L.002
MIN		L.009	L.0006	L.0005	L.0003	L.0007	L.002

STATION NUMBER-- 05NF02YE0001 PARSONS POND RESERVOIR AT INTAKE

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)
88-06-15	1415	L.001	L.001	L.001	L.001	L.001	L.03
88-06-15	1416	----	----	----	----	----	----
88-06-15	1420	L.001	L.001	L.001	L.001	L.001	L.03
88-06-15	1421	----	----	----	----	----	----
88-10-25	1130	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-25	1131	----	----	----	----	----	----
88-10-25	1135	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-25	1136	----	----	----	----	----	----
MAX		L.0008	L.0007	L.0006	L.0006	L.0006	L.03
MIN		L.0008	L.0007	L.0006	L.0006	L.0006	L.03

DATE	TIME	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)
88-06-15	1415	L.02	L.02	L.04	L.03	L.04	L.03
88-06-15	1416	----	----	----	----	----	----
88-06-15	1420	L.02	L.02	L.04	L.03	L.04	L.03
88-06-15	1421	----	----	----	----	----	----
88-10-25	1130	L.02	L.02	L.04	L.03	L.04	L.03
88-10-25	1131	----	----	----	----	----	----
88-10-25	1135	L.02	L.02	L.04	L.03	L.04	L.03
88-10-25	1136	----	----	----	----	----	----
MAX		L.02	L.02	L.04	L.03	L.04	L.03
MIN		L.02	L.02	L.04	L.03	L.04	L.03

DATE	TIME	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)
88-06-15	1415	L.01	L.01	L.02	L.02	L.005	L.005
88-06-15	1416	----	----	----	----	----	----
88-06-15	1420	L.01	L.01	L.02	L.02	L.005	L.005
88-06-15	1421	----	----	----	----	----	----
88-10-25	1130	L.01	L.01	L.02	L.02	L.005	L.005
88-10-25	1131	----	----	----	----	----	----
88-10-25	1135	L.01	L.01	L.02	L.02	L.005	L.005
88-10-25	1136	----	----	----	----	----	----
MAX		L.01	L.01	L.02	L.02	L.005	L.005
MIN		L.01	L.01	L.02	L.02	L.005	L.005

STATION NUMBER-- 05NF02YE0001 PARSONS POND RESERVOIR AT INTAKE

DATE	TIME	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARDARYL (UG/L)	89269L CARBOFUR (UG/L)
88-06-15	1415	L.005	L.1	L.1	L.1	L.1	L.1
88-06-15	1416	----	----	----	----	----	----
88-06-15	1420	L.005	L.1	L.1	L.1	L.1	L.1
88-06-15	1421	----	----	----	----	----	----
88-10-25	1130	L.002	L.05	L.05	L.05	L.05	L.05
88-10-25	1131	----	----	----	----	----	----
88-10-25	1135	L.002	L.05	L.05	L.05	L.05	L.05
88-10-25	1136	----	----	----	----	----	----
MAX		L.002	L.05	L.05	L.05	L.05	L.05
MIN		L.002	L.05	L.05	L.05	L.05	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZJ0010 PLATE COVE EAST - EASTERN POND @ INTAKE PAGE 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	20110L Ca (MG/L)	12107L Mg (MG/L)
86-06-10	1315	20.	44.	.4	5.9	.90	.5
86-06-10	1316	——	——	——	——	——	——
86-06-10	1320	20.	44.	.3	5.9	.90	.6
86-06-10	1321	——	——	——	——	——	——
86-10-21	1315	——	——	——	——	——	——
86-10-21	1316	——	——	——	——	——	——
86-10-21	1317	30.	49.	.5	5.9	1.3	.72
86-10-21	1318	35.	52.	.5	5.9	1.4	.76
MAX		35.	52.	.5	5.9	1.4	.76
MIN		20.	44.	.3	5.9	.90	.5

DATE	TIME	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)
86-06-10	1315	5.6	.23	9.7	2.15	L.01	4.7
86-06-10	1316	——	——	——	——	——	——
86-06-10	1320	5.6	.22	9.6	2.35	L.01	4.6
86-06-10	1321	——	——	——	——	——	——
86-10-21	1315	——	——	——	——	——	——
86-10-21	1316	——	——	——	——	——	——
86-10-21	1317	6.1	.24	10.8	2.8	L.01	7.7
86-10-21	1318	6.3	.25	11.4	2.8	.02	7.3
MAX		6.3	.25	11.4	2.8	.02	7.7
MIN		5.6	.22	9.6	2.15	L.01	4.6

DATE	TIME	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305P Al (MG/L)	24004L Cr (MG/L)	25304P Mn (MG/L)
86-06-10	1315	1.54	**TC**	L.05	.12	L.0002	.02
86-06-10	1316	——	——	——	——	——	——
86-06-10	1320	1.5	**TC**	L.05	.11	L.0002	.02
86-06-10	1321	——	——	——	——	——	——
86-10-21	1315	——	——	——	——	——	——
86-10-21	1316	——	——	——	——	——	——
86-10-21	1317	2.87	8.6	L.05	.14	L.0002	.04
86-10-21	1318	2.93	7.2	L.05	.14	L.0002	.05
MAX		2.93	8.6	L.05	.14	L.0002	.05
MIN		1.5	7.2	L.05	.11	L.0002	.02

STATION NUMBER-- 01NF02ZJ0010 PLATE COVE EAST - EASTERN POND @ INTAKE

DATE	TIME	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)
86-06-10	1315	.13	L.002	L.002	L.01	L.0005	L.001
86-06-10	1316	----	----	----	----	----	----
86-06-10	1320	.14	L.002	L.002	L.01	L.0005	L.001
86-06-10	1321	----	----	----	----	----	----
86-10-21	1315	----	----	----	----	----	----
86-10-21	1316	----	----	----	----	----	----
86-10-21	1317	.29	L.002	L.002	L.01	L.0005	L.001
86-10-21	1318	.29	L.002	L.002	L.01	.0005	L.001
MAX		.29	L.002	L.002	L.01	.0005	L.001
MIN		.13	L.002	L.002	L.01	L.0005	L.001

DATE	TIME	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	10110L GRAN ALK (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-10	1315	L.02	L.002	1.3	L.1	----	----
86-06-10	1316	----	----	----	----	L.001	L.001
86-06-10	1320	L.02	L.002	1.2	L.1	----	----
86-06-10	1321	----	----	----	----	L.001	L.001
86-10-21	1315	----	----	----	----	L.001	L.001
86-10-21	1316	----	----	----	----	L.001	L.001
86-10-21	1317	L.02	L.002	1.4	**TC**	----	----
86-10-21	1318	L.02	L.002	1.5	**TC**	----	----
MAX		L.02	L.002	1.5	L.1	L.001	L.001
MIN		L.02	L.002	1.2	L.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-10	1315	----	----	----	----	----	----
86-06-10	1316	L.001	L.001	L.01	L.001	L.001	L.01
86-06-10	1320	----	----	----	----	----	----
86-06-10	1321	L.001	L.001	L.01	L.001	L.001	L.01
86-10-21	1315	L.001	L.001	L.01	.005	L.001	L.01
86-10-21	1316	L.001	L.001	L.01	.001	L.001	L.01
86-10-21	1317	----	----	----	----	----	----
86-10-21	1318	----	----	----	----	----	----
MAX		L.001	L.001	L.01	.005	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 01NF02ZJ0010 PLATE COVE EAST - EASTERN POND @ INTAKE

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-10	1315	----	----	----	----	----	----
86-06-10	1316	L.01	L.005	L.005	L.001	L.001	L.001
86-06-10	1320	----	----	----	----	----	----
86-06-10	1321	L.01	L.005	L.005	L.001	L.001	L.001
86-10-21	1315	L.01	L.005	L.005	L.001	.002	L.001
86-10-21	1316	L.01	L.005	L.005	L.001	.002	L.001
86-10-21	1317	----	----	----	----	----	----
86-10-21	1318	----	----	----	----	----	----
MAX		L.01	L.005	L.005	L.001	.002	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-10	1315	----	----	----	----	----	----
86-06-10	1316	L.001	L.01	L.001	L.005	L.02	**CD**
86-06-10	1320	----	----	----	----	----	----
86-06-10	1321	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-21	1315	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-21	1316	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-21	1317	----	----	----	----	----	----
86-10-21	1318	----	----	----	----	----	----
MAX		L.001	L.01	L.001	L.005	L.02	----
MIN		L.001	L.01	L.001	L.005	L.02	----

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-10	1315	----	----	----	----	----	----
86-06-10	1316	L.02	L.004	L.004	L.004	L.002	L.002
86-06-10	1320	----	----	----	----	----	----
86-06-10	1321	L.02	L.004	L.004	L.004	L.002	L.002
86-10-21	1315	**IN**	L.004	L.004	L.004	L.002	L.002
86-10-21	1316	**IN**	L.004	L.004	L.004	L.002	L.002
86-10-21	1317	----	----	----	----	----	----
86-10-21	1318	----	----	----	----	----	----
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 01NF02ZJ0010 PLATE COVE EAST - EASTERN POND @ INTAKE

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
86-06-10	1315	----	----	----	----	----	----
86-06-10	1316	L.002	L.002	L.002	.003	L.001	L.001
86-06-10	1320	----	----	----	----	----	----
86-06-10	1321	L.002	L.002	L.002	.002	L.001	L.001
86-10-21	1315	L.002	L.002	L.002	L.001	L.001	L.001
86-10-21	1316	L.002	L.002	L.002	L.001	L.001	L.001
86-10-21	1317	----	----	----	----	----	----
86-10-21	1318	----	----	----	----	----	----
MAX		L.002	L.002	L.002	.003	L.001	L.001
MIN		L.002	L.002	L.002	L.001	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-10	1315	----	----	----	----	----	----
86-06-10	1316	L.001	L.005	L.005	L.003	L.002	L.001
86-06-10	1320	----	----	----	----	----	----
86-06-10	1321	L.001	L.005	L.005	L.003	L.002	L.001
86-10-21	1315	L.001	L.005	L.005	L.002	L.002	**IN**
86-10-21	1316	L.001	L.005	L.005	L.002	L.002	**IN**
86-10-21	1317	----	----	----	----	----	----
86-10-21	1318	----	----	----	----	----	----
MAX		L.001	L.005	L.005	L.002	L.002	L.001
MIN		L.001	L.005	L.005	L.002	L.002	L.001

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-10	1315	----	----	----	----	----	----
86-06-10	1316	L.006	L.001	L.001	L.001	L.001	L.004
86-06-10	1320	----	----	----	----	----	----
86-06-10	1321	L.006	L.001	L.001	L.001	L.001	L.004
86-10-21	1315	L.005	L.001	L.001	L.001	L.001	**IN**
86-10-21	1316	L.005	L.001	L.001	L.001	L.001	**IN**
86-10-21	1317	----	----	----	----	----	----
86-10-21	1318	----	----	----	----	----	----
MAX		L.005	L.001	L.001	L.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

STATION NUMBER-- 01NF02ZJ0010 PLATE COVE EAST - EASTERN POND @ INTAKE

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-10	1315	----	----	----	----	----	----
86-06-10	1316	L.001	L.001	**TC**	L.001	.002	L.001
86-06-10	1320	----	----	----	----	----	----
86-06-10	1321	L.001	L.001	**TC**	L.001	.006	L.001
86-10-21	1315	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-21	1316	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-21	1317	----	----	----	----	----	----
86-10-21	1318	----	----	----	----	----	----
MAX		L.001	L.001	----	L.001	.006	L.001
MIN		L.001	L.001	----	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-10	1315	----	----	----	----	----	----
86-06-10	1316	L.03	L.02	L.02	L.04	L.03	L.04
86-06-10	1320	----	----	----	----	----	----
86-06-10	1321	L.03	L.02	L.02	L.04	L.03	L.04
86-10-21	1315	L.03	L.02	L.02	L.04	L.03	L.04
86-10-21	1316	L.03	L.02	L.02	L.04	L.03	L.04
86-10-21	1317	----	----	----	----	----	----
86-10-21	1318	----	----	----	----	----	----
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-10	1315	----	----	----	----	----	----
86-06-10	1316	L.03	L.01	L.01	L.02	L.02	L.01
86-06-10	1320	----	----	----	----	----	----
86-06-10	1321	L.03	L.01	L.01	L.02	L.02	L.01
86-10-21	1315	L.03	L.01	L.01	L.02	L.02	L.01
86-10-21	1316	L.03	L.01	L.01	L.02	L.02	L.01
86-10-21	1317	----	----	----	----	----	----
86-10-21	1318	----	----	----	----	----	----
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZJ0010 PLATE COVE EAST - EASTERN POND @ INTAKE

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-10	1315	----	----	----	----	----	----
86-06-10	1316	L.01	L.01	L.01	L.01	L.01	L.01
86-06-10	1320	----	----	----	----	----	----
86-06-10	1321	L.01	L.01	L.01	L.01	L.01	L.01
86-10-21	1315	L.01	L.01	L.01	L.01	L.01	L.01
86-10-21	1316	L.01	L.01	L.01	L.01	L.01	L.01
86-10-21	1317	----	----	----	----	----	----
86-10-21	1318	----	----	----	----	----	----
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)	16309L SO4 (MG/L)
86-06-10	1315	----	----
86-06-10	1316	L.01	----
86-06-10	1320	----	----
86-06-10	1321	L.01	----
86-10-21	1315	L.01	----
86-10-21	1316	L.01	----
86-10-21	1317	----	----
86-10-21	1318	----	2.1
MAX		L.01	2.1
MIN		L.01	2.1

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YP0009 PORT LEAMINGTON WATER SUPPLY @ LITTLE PD.

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-06-17	1245	20.	29.	.3	6.9	6.1	2.5
87-06-17	1246	----	----	----	----	----	----
87-06-17	1247	20.	29.	.4	6.9	6.0	2.4
87-06-17	1248	----	----	----	----	----	----
87-10-22	1015	5.	41.	.4	7.1	8.5	3.7
87-10-22	1016	5.	41.	.5	7.1	8.2	3.6
87-10-22	1017	----	----	----	----	----	----
87-10-22	1018	----	----	----	----	----	----
MAX		20.	41.	.5	7.1	8.5	3.7
MIN		5.	29.	.3	6.9	6.0	2.4

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-06-17	1245	.56	2.1	.18	**TC**	2.9	2.0
87-06-17	1246	----	----	----	----	----	----
87-06-17	1247	.56	2.1	.20	**TC**	2.9	2.2
87-06-17	1248	----	----	----	----	----	----
87-10-22	1015	.78	2.9	.27	**TC**	3.8	3.1
87-10-22	1016	.77	2.9	.27	**TC**	3.7	3.0
87-10-22	1017	----	----	----	----	----	----
87-10-22	1018	----	----	----	----	----	----
MAX		.78	2.9	.27	----	3.8	3.1
MIN		.56	2.1	.18	----	2.9	2.0

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-06-17	1245	1.2	L.01	5.1	1.65	7.6	L.05
87-06-17	1246	----	----	----	----	----	----
87-06-17	1247	1.2	L.01	5.4	1.67	6.5	L.05
87-06-17	1248	----	----	----	----	----	----
87-10-22	1015	2.9	L.01	4.8	2.07	4.2	L.05
87-10-22	1016	2.9	L.01	4.8	2.04	4.4	L.05
87-10-22	1017	----	----	----	----	----	----
87-10-22	1018	----	----	----	----	----	----
MAX		2.9	L.01	5.4	2.07	7.6	L.05
MIN		1.2	L.01	4.8	1.65	4.2	L.05

STATION NUMBER-- 01NF02YP0009 PORT LEAMINGTON WATER SUPPLY @ LITTLE PD.

DATE	TIME	13305P Al (MG/L)	24004L Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
87-06-17	1245	.055	L.0002	L.01	.05	L.002	L.002
87-06-17	1246	----	----	----	----	----	----
87-06-17	1247	.054	L.0002	L.01	.06	L.002	L.002
87-06-17	1248	----	----	----	----	----	----
87-10-22	1015	----	L.0002	----	----	----	----
87-10-22	1016	----	L.0002	----	----	----	----
87-10-22	1017	----	----	----	----	----	----
87-10-22	1018	----	----	----	----	----	----
MAX		.055	L.0002	L.01	.06	L.002	L.002
MIN		.054	L.0002	L.01	.05	L.002	L.002

DATE	TIME	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302P LEAD (MG/L)	18000L p,p-DDT (UG/L)
87-06-17	1245	L.01	.0005	L.001	L.02	L.002	----
87-06-17	1246	----	----	----	----	----	L.001
87-06-17	1247	L.01	L.0005	L.001	L.02	L.002	----
87-06-17	1248	----	----	----	----	----	L.001
87-10-22	1015	----	L.0005	----	L.02	----	----
87-10-22	1016	----	L.0005	----	L.02	----	----
87-10-22	1017	----	----	----	----	----	L.001
87-10-22	1018	----	----	----	----	----	L.001
MAX		L.01	.0005	L.001	L.02	L.002	L.001
MIN		L.01	L.0005	L.001	L.02	L.002	L.001

DATE	TIME	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)
87-06-17	1245	----	----	----	----	----	----
87-06-17	1246	L.001	L.001	L.001	L.01	L.001	L.001
87-06-17	1247	----	----	----	----	----	----
87-06-17	1248	L.001	L.001	L.001	L.01	L.001	L.001
87-10-22	1015	----	----	----	----	----	----
87-10-22	1016	----	----	----	----	----	----
87-10-22	1017	L.001	L.001	L.001	L.01	L.001	L.001
87-10-22	1018	L.001	L.001	L.001	L.01	L.001	L.001
MAX		L.001	L.001	L.001	L.01	L.001	L.001
MIN		L.001	L.001	L.001	L.01	L.001	L.001

STATION NUMBER-- 01NF02YP0009 PORT LEAMINGTON WATER SUPPLY @ LITTLE PD.

DATE	TIME	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)
87-06-17	1245	----	----	----	----	----	----
87-06-17	1246	L.01	L.01	L.005	L.005	L.001	.001
87-06-17	1247	----	----	----	----	----	----
87-06-17	1248	L.01	L.01	L.005	L.005	L.001	.001
87-10-22	1015	----	----	----	----	----	----
87-10-22	1016	----	----	----	----	----	----
87-10-22	1017	L.01	L.01	L.005	L.005	L.001	.002
87-10-22	1018	L.01	L.01	L.005	L.005	L.001	.002
MAX		L.01	L.01	L.005	L.005	L.001	.002
MIN		L.01	L.01	L.005	L.005	L.001	.001

DATE	TIME	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)
87-06-17	1245	----	----	----	----	----	----
87-06-17	1246	L.001	L.001	L.01	L.001	L.005	L.02
87-06-17	1247	----	----	----	----	----	----
87-06-17	1248	L.001	L.001	L.01	L.001	L.005	L.02
87-10-22	1015	----	----	----	----	----	----
87-10-22	1016	----	----	----	----	----	----
87-10-22	1017	L.001	L.001	L.01	L.001	L.005	L.02
87-10-22	1018	L.001	L.001	L.01	L.001	L.005	L.02
MAX		L.001	L.001	L.01	L.001	L.005	L.02
MIN		L.001	L.001	L.01	L.001	L.005	L.02

DATE	TIME	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)
87-06-17	1245	----	----	----	----	----	----
87-06-17	1246	L.02	L.02	L.004	L.004	L.004	L.002
87-06-17	1247	----	----	----	----	----	----
87-06-17	1248	**CO**	L.02	L.004	L.004	L.004	L.002
87-10-22	1015	----	----	----	----	----	----
87-10-22	1016	----	----	----	----	----	----
87-10-22	1017	L.02	L.02	L.004	L.004	L.004	L.002
87-10-22	1018	L.02	L.02	L.004	L.004	L.004	L.002
MAX		L.02	L.02	L.004	L.004	L.004	L.002
MIN		L.02	L.02	L.004	L.004	L.004	L.002

STATION NUMBER-- 01NF02YP0009 PORT LEAMINGTON WATER SUPPLY @ LITTLE PD.

DATE	TIME	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)
87-06-17	1245	----	----	----	----	----	----
87-06-17	1246	L.002	L.002	L.002	L.002	.005	L.001
87-06-17	1247	----	----	----	----	----	----
87-06-17	1248	L.002	L.002	L.002	L.002	.004	L.001
87-10-22	1015	----	----	----	----	----	----
87-10-22	1016	----	----	----	----	----	----
87-10-22	1017	L.002	L.002	L.002	L.002	.002	L.001
87-10-22	1018	L.002	L.002	L.002	L.002	.002	L.001
MAX		L.002	L.002	L.002	L.002	.005	L.001
MIN		L.002	L.002	L.002	L.002	.002	L.001

DATE	TIME	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)
87-06-17	1245	----	----	----	----	----	----
87-06-17	1246	L.001	L.001	L.005	L.005	L.003	L.003
87-06-17	1247	----	----	----	----	----	----
87-06-17	1248	L.001	L.001	L.005	L.005	L.003	L.003
87-10-22	1015	----	----	----	----	----	----
87-10-22	1016	----	----	----	----	----	----
87-10-22	1017	L.001	L.001	L.005	L.005	L.004	L.003
87-10-22	1018	L.001	L.001	L.005	L.005	L.004	L.003
MAX		L.001	L.001	L.005	L.005	L.004	L.003
MIN		L.001	L.001	L.005	L.005	L.004	L.003

DATE	TIME	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)
87-06-17	1245	----	----	----	----	----	----
87-06-17	1246	L.002	L.002	L.002	L.002	L.002	L.002
87-06-17	1247	----	----	----	----	----	----
87-06-17	1248	L.002	L.002	L.002	L.002	L.002	L.002
87-10-22	1015	----	----	----	----	----	----
87-10-22	1016	----	----	----	----	----	----
87-10-22	1017	L.001	L.002	L.001	L.001	L.001	L.001
87-10-22	1018	L.001	L.002	L.001	L.001	L.001	L.001
MAX		L.001	L.002	L.001	L.001	L.001	L.001
MIN		L.001	L.002	L.001	L.001	L.001	L.001

STATION NUMBER-- 01NF02YP0009 PORT LEAMINGTON WATER SUPPLY @ LITTLE PD. PAGE 5

DATE	TIME	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
87-06-17	1245	----	----	----	----	----	----
87-06-17	1246	L.003	L.003	L.002	**TC**	L.002	L.002
87-06-17	1247	----	----	----	----	----	----
87-06-17	1248	L.003	L.003	L.002	**TC**	L.002	L.002
87-10-22	1015	----	----	----	----	----	----
87-10-22	1016	----	----	----	----	----	----
87-10-22	1017	L.002	L.001	L.001	**TC**	L.001	L.001
87-10-22	1018	L.002	L.001	L.001	**TC**	L.001	L.001
MAX		L.002	L.001	L.001	----	L.001	L.001
MIN		L.002	L.001	L.001	----	L.001	L.001

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
87-06-17	1245	----	----	----	----	----	----
87-06-17	1246	L.002	L.03	L.02	L.02	L.04	L.03
87-06-17	1247	----	----	----	----	----	----
87-06-17	1248	L.002	L.03	L.02	L.02	L.04	L.03
87-10-22	1015	----	----	----	----	----	----
87-10-22	1016	----	----	----	----	----	----
87-10-22	1017	L.001	L.03	L.02	L.02	L.04	L.03
87-10-22	1018	L.001	L.03	L.02	L.02	L.04	L.03
MAX		L.001	L.03	L.02	L.02	L.04	L.03
MIN		L.001	L.03	L.02	L.02	L.04	L.03

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
87-06-17	1245	----	----	----	----	----	----
87-06-17	1246	L.04	L.03	L.01	L.01	L.02	L.02
87-06-17	1247	----	----	----	----	----	----
87-06-17	1248	L.04	L.03	L.01	L.01	L.02	L.02
87-10-22	1015	----	----	----	----	----	----
87-10-22	1016	----	----	----	----	----	----
87-10-22	1017	L.04	L.03	L.01	L.01	L.02	L.02
87-10-22	1018	L.04	L.03	L.01	L.01	L.02	L.02
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YP0009 PORT LEAMINGTON WATER SUPPLY @ LITTLE PD.

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
87-06-17	1245	----	----	----	----	----	----
87-06-17	1246	L.005	L.005	L.005	**DE**	**DE**	**DE**
87-06-17	1247	----	----	----	----	----	----
87-06-17	1248	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-10-22	1015	----	----	----	----	----	----
87-10-22	1016	----	----	----	----	----	----
87-10-22	1017	L.005	L.005	L.005	L.1	L.1	L.1
87-10-22	1018	L.005	L.005	L.005	L.1	L.1	L.1
MAX		L.005	L.005	L.005	L.1	L.1	L.1
MIN		L.005	L.005	L.005	L.1	L.1	L.1

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)	13305L Al (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)
87-06-17	1245	----	----	----	----	----	----
87-06-17	1246	**DE**	**DE**	----	----	----	----
87-06-17	1247	----	----	----	----	----	----
87-06-17	1248	**TC**	**TC**	----	----	----	----
87-10-22	1015	----	----	.028	.01	.06	L.002
87-10-22	1016	----	----	.063	.01	.18	L.002
87-10-22	1017	L.1	L.1	----	----	----	----
87-10-22	1018	L.1	L.1	----	----	----	----
MAX		L.1	L.1	.063	.01	.18	L.002
MIN		L.1	L.1	.028	.01	.06	L.002

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	48302L CADMIUM (MG/L)	82302L LEAD (MG/L)
87-06-17	1245	----	----	----	----
87-06-17	1246	----	----	----	----
87-06-17	1247	----	----	----	----
87-06-17	1248	----	----	----	----
87-10-22	1015	L.002	L.01	L.001	L.002
87-10-22	1016	.003	L.01	L.001	L.002
87-10-22	1017	----	----	----	----
87-10-22	1018	----	----	----	----
MAX		.003	L.01	L.001	L.002
MIN		L.002	L.01	L.001	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZB0008 PORT-AUX-BASQUES (UNNAMED LAKE)

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
88-06-15	1815	——	——	——	——	——	——
88-06-15	1816	2.2	3.3	.53	3.9	.34	6.7
88-06-15	1820	——	——	——	——	——	——
88-06-15	1821	2.0	3.4	.52	3.9	.34	6.8
88-10-25	1215	——	——	——	——	——	——
88-10-25	1216	——	2.0	.92	4.1	.34	7.4
88-10-25	1220	——	——	——	——	——	——
88-10-25	1221	2.8	2.2	.93	4.1	.33	7.4
MAX		2.8	3.4	.93	4.1	.34	7.4
MIN		2.0	2.0	.52	3.9	.33	6.7

DATE	TIME	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
88-06-15	1815	——	——	——	——	——	——
88-06-15	1816	7.5	6.7	L.01	5.6	1.32	10.
88-06-15	1820	——	——	——	——	——	——
88-06-15	1821	7.5	6.8	L.01	5.4	1.27	10.
88-10-25	1215	——	——	——	——	——	——
88-10-25	1216	5.5	4.2	.01	7.3	1.1	8.8
88-10-25	1220	——	——	——	——	——	——
88-10-25	1221	5.5	4.2	.01	7.3	1.1	8.8
MAX		7.5	6.8	.01	7.3	1.32	10.
MIN		5.5	4.2	L.01	5.4	1.1	8.8

DATE	TIME	09105L FLUORIDE (MG/L)	13302L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)
88-06-15	1815	——	——	——	——	——	——
88-06-15	1816	L.05	1.3	.001	.03	.21	L.002
88-06-15	1820	——	——	——	——	——	——
88-06-15	1821	L.05	1.3	.0009	.03	.20	L.002
88-10-25	1215	——	——	——	——	——	——
88-10-25	1216	L.05	——	.0006	.03	.45	L.002
88-10-25	1220	——	——	——	——	——	——
88-10-25	1221	L.05	——	.0004	.03	.46	L.002
MAX		L.05	1.3	.001	.03	.46	L.002
MIN		L.05	1.3	.0004	.03	.20	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZB0008 PORT-AUX-BASQUES (UNNAMED LAKE)

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
88-06-15	1815	----	----	----	----	----	----
88-06-15	1816	.003	L.01	L.0005	L.001	L.02	L.002
88-06-15	1820	----	----	----	----	----	----
88-06-15	1821	L.002	L.01	L.0005	L.001	L.02	L.002
88-10-25	1215	----	----	----	----	----	----
88-10-25	1216	L.002	L.01	L.0005	.001	L.02	L.002
88-10-25	1220	----	----	----	----	----	----
88-10-25	1221	.002	L.01	L.0005	L.001	L.02	L.002
MAX		.003	L.01	L.0005	.001	L.02	L.002
MIN		L.002	L.01	L.0005	L.001	L.02	L.002

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
88-06-15	1815	----	----	----	----	L.001	L.001
88-06-15	1816	100.	47.	3.4	6.2	----	----
88-06-15	1820	----	----	----	----	L.001	L.001
88-06-15	1821	100.	48.	3.8	6.1	----	----
88-10-25	1215	----	----	----	----	L.001	L.001
88-10-25	1216	100.	43.	2.3	6.0	----	----
88-10-25	1220	----	----	----	----	L.001	L.001
88-10-25	1221	100.	44.	1.8	6.2	----	----
MAX		100.	48.	3.8	6.2	L.001	L.001
MIN		100.	43.	1.8	6.0	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
88-06-15	1815	L.001	L.001	L.01	L.001	L.001	L.01
88-06-15	1816	----	----	----	----	----	----
88-06-15	1820	L.001	L.001	L.01	L.001	L.001	L.01
88-06-15	1821	----	----	----	----	----	----
88-10-25	1215	L.001	L.001	L.01	L.001	L.001	L.01
88-10-25	1216	----	----	----	----	----	----
88-10-25	1220	L.001	L.001	L.01	L.001	L.001	L.01
88-10-25	1221	----	----	----	----	----	----
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 01NF02ZB0008 PORT-AUX-BASQUES (UNNAMED LAKE)

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
88-06-15	1815	L.01	L.005	L.005	.002	L.001	L.001
88-06-15	1816	----	----	----	----	----	----
88-06-15	1820	L.01	L.005	L.005	L.001	L.001	L.001
88-06-15	1821	----	----	----	----	----	----
88-10-25	1215	L.01	L.005	L.005	L.001	.002	L.001
88-10-25	1216	----	----	----	----	----	----
88-10-25	1220	L.01	L.005	L.005	L.001	.002	L.001
88-10-25	1221	----	----	----	----	----	----
MAX		L.01	L.005	L.005	.002	.002	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
88-06-15	1815	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-15	1816	----	----	----	----	----	----
88-06-15	1820	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-15	1821	----	----	----	----	----	----
88-10-25	1215	L.001	L.01	L.001	L.005	L.02	L.02
88-10-25	1216	----	----	----	----	----	----
88-10-25	1220	L.001	L.01	L.001	L.005	L.02	L.02
88-10-25	1221	----	----	----	----	----	----
MAX		L.001	L.01	L.001	L.005	L.02	L.02
MIN		L.001	L.01	L.001	L.005	L.02	L.02

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
88-06-15	1815	L.02	L.004	L.004	L.004	L.002	L.002
88-06-15	1816	----	----	----	----	----	----
88-06-15	1820	L.02	L.004	L.004	L.004	L.002	L.002
88-06-15	1821	----	----	----	----	----	----
88-10-25	1215	L.02	L.004	L.004	L.004	L.002	L.002
88-10-25	1216	----	----	----	----	----	----
88-10-25	1220	L.02	L.004	L.004	L.004	L.002	L.002
88-10-25	1221	----	----	----	----	----	----
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 01NF02ZB0008 PORT-AUX-BASQUES (UNNAMED LAKE)

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
88-06-15	1815	L.002	L.002	L.002	L.004	L.001	L.001
88-06-15	1816	----	----	----	----	----	----
88-06-15	1820	L.002	L.002	L.002	L.004	L.001	L.001
88-06-15	1821	----	----	----	----	----	----
88-10-25	1215	L.002	L.002	L.002	.007	.0013	*TRACE
88-10-25	1216	----	----	----	----	----	----
88-10-25	1220	L.002	L.002	L.002	.004	.0008	L.0002
88-10-25	1221	----	----	----	----	----	----
MAX		L.002	L.002	L.002	.007	.0013	L.0002
MIN		L.002	L.002	L.002	L.004	L.001	L.0002

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
88-06-15	1815	L.001	L.006	L.006	L.003	L.003	.001
88-06-15	1816	----	----	----	----	----	----
88-06-15	1820	L.001	L.006	L.006	L.003	L.003	.001
88-06-15	1821	----	----	----	----	----	----
88-10-25	1215	*TRACE	L.006	L.006	L.002	L.004	L.0008
88-10-25	1216	----	----	----	----	----	----
88-10-25	1220	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-25	1221	----	----	----	----	----	----
MAX		L.0008	L.006	L.006	L.002	L.004	.001
MIN		L.0008	L.006	L.006	L.002	L.004	L.0008

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
88-06-15	1815	L.002	L.001	.001	L.001	L.001	L.002
88-06-15	1816	----	----	----	----	----	----
88-06-15	1820	L.002	L.001	.002	L.001	L.001	L.002
88-06-15	1821	----	----	----	----	----	----
88-10-25	1215	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-10-25	1216	----	----	----	----	----	----
88-10-25	1220	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-10-25	1221	----	----	----	----	----	----
MAX		L.009	L.0006	.002	L.0003	L.0007	L.002
MIN		L.009	L.0006	L.0005	L.0003	L.0007	L.002

STATION NUMBER-- 01NF02ZB0008 PORT-AUX-BASQUES (UNNAMED LAKE)

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)
88-06-15	1815	L.001	L.001	L.001	L.001	L.001	L.03
88-06-15	1816	----	----	----	----	----	----
88-06-15	1820	L.001	L.001	L.001	L.001	L.001	L.03
88-06-15	1821	----	----	----	----	----	----
88-10-25	1215	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-25	1216	----	----	----	----	----	----
88-10-25	1220	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-25	1221	----	----	----	----	----	----
MAX		L.0008	L.0007	L.0006	L.0006	L.0006	L.03
MIN		L.0008	L.0007	L.0006	L.0006	L.0006	L.03

DATE	TIME	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)
88-06-15	1815	L.02	L.02	L.04	L.03	L.04	.06
88-06-15	1816	----	----	----	----	----	----
88-06-15	1820	L.02	L.02	L.04	L.03	L.04	.06
88-06-15	1821	----	----	----	----	----	----
88-10-25	1215	L.02	L.02	L.04	L.03	L.04	L.03
88-10-25	1216	----	----	----	----	----	----
88-10-25	1220	L.02	L.02	L.04	L.03	L.04	L.03
88-10-25	1221	----	----	----	----	----	----
MAX		L.02	L.02	L.04	L.03	L.04	.06
MIN		L.02	L.02	L.04	L.03	L.04	L.03

DATE	TIME	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)
88-06-15	1815	L.01	L.01	L.02	L.02	L.005	L.005
88-06-15	1816	----	----	----	----	----	----
88-06-15	1820	L.01	L.01	L.02	L.02	L.005	L.005
88-06-15	1821	----	----	----	----	----	----
88-10-25	1215	L.01	L.01	L.02	L.02	L.005	L.005
88-10-25	1216	----	----	----	----	----	----
88-10-25	1220	L.01	L.01	L.02	L.02	L.005	L.005
88-10-25	1221	----	----	----	----	----	----
MAX		L.01	L.01	L.02	L.02	L.005	L.005
MIN		L.01	L.01	L.02	L.02	L.005	L.005

STATION NUMBER-- 01NF02ZB0008 PORT-AUX-BASQUES (UNNAMED LAKE)

DATE	TIME	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
88-06-15	1815	L.005	L.1	L.1	L.1	L.1	L.1
88-06-15	1816	----	----	----	----	----	----
88-06-15	1820	L.005	L.1	L.1	L.1	L.1	L.1
88-06-15	1821	----	----	----	----	----	----
88-10-25	1215	.005	L.05	.05	L.05	L.05	L.05
88-10-25	1216	----	----	----	----	----	----
88-10-25	1220	.003	L.05	.05	L.05	L.05	L.05
88-10-25	1221	----	----	----	----	----	----
MAX		.005	L.05	.05	L.05	L.05	L.05
MIN		L.005	L.05	L.1	L.05	L.05	L.05

DATE	TIME	10110L GRAN ALK (MG/L)	13305L Al (MG/L)
88-06-15	1815	----	----
88-06-15	1816	----	----
88-06-15	1820	----	----
88-06-15	1821	----	----
88-10-25	1215	----	----
88-10-25	1216	2.1	.33
88-10-25	1220	----	----
88-10-25	1221	----	.35
MAX		2.1	.35
MIN		2.1	.33

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NF02YS0009 PORT BLANDFORD - MIDDLE BK @ INTAKE PAGE 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	20110L Ca (MG/L)	12107L Mg (MG/L)
86-06-10	1725	80.	21.	.6	5.8	1.2	.27
86-06-10	1726	----	----	----	----	----	----
86-06-10	1730	80.	20.	.5	5.8	1.2	.38
86-06-10	1731	----	----	----	----	----	----
86-10-21	1700	----	----	----	----	----	----
86-10-21	1701	----	----	----	----	----	----
86-10-21	1702	80.	23.	.6	6.0	1.6	.40
86-10-21	1703	80.	23.	.6	6.0	1.5	.40
MAX		80.	23.	.6	6.0	1.6	.40
MIN		80.	20.	.5	5.8	1.2	.27

DATE	TIME	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-10	1725	1.9	.11	2.5	2.04	.8	L.01
86-06-10	1726	----	----	----	----	----	----
86-06-10	1730	2.0	.11	2.5	2.19	.8	L.01
86-06-10	1731	----	----	----	----	----	----
86-10-21	1700	----	----	----	----	----	----
86-10-21	1701	----	----	----	----	----	----
86-10-21	1702	2.1	.11	3.3	2.6	.7	.01
86-10-21	1703	2.1	.10	3.3	2.4	.7	.01
MAX		2.1	.11	3.3	2.6	.8	.01
MIN		1.9	.10	2.5	2.04	.7	L.01

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305P Al (MG/L)	24004L Cr (MG/L)
86-06-10	1725	9.0	.98	**TC**	L.05	.14	L.0002
86-06-10	1726	----	----	----	----	----	----
86-06-10	1730	9.0	.98	**TC**	L.05	.12	L.0002
86-06-10	1731	----	----	----	----	----	----
86-10-21	1700	----	----	----	----	----	----
86-10-21	1701	----	----	----	----	----	----
86-10-21	1702	12.	2.44	12.	L.05	.12	L.0002
86-10-21	1703	12.	2.33	12.	L.05	.12	L.0002
MAX		12.	2.44	12.	L.05	.14	L.0002
MIN		9.0	.98	12.	L.05	.12	L.0002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NF02YS0009 PORT BLANDFORD - MIDDLE BK @ INTAKE

DATE	TIME	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-10	1725	.02	.33	L.002	L.002	L.01	L.0005
86-06-10	1726	----	----	----	----	----	----
86-06-10	1730	.02	.33	L.002	L.002	L.01	L.0005
86-06-10	1731	----	----	----	----	----	----
86-10-21	1700	----	----	----	----	----	----
86-10-21	1701	----	----	----	----	----	----
86-10-21	1702	.02	.47	L.002	L.002	L.01	L.0005
86-10-21	1703	.02	.46	L.002	L.002	L.01	L.0005
MAX		.02	.47	L.002	L.002	L.01	L.0005
MIN		.02	.33	L.002	L.002	L.01	L.0005

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	10110L GRAN ALK (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)
86-06-10	1725	L.001	L.02	L.002	1.7	L.1	----
86-06-10	1726	----	----	----	----	----	L.001
86-06-10	1730	L.001	L.02	L.002	1.7	L.1	----
86-06-10	1731	----	----	----	----	----	L.001
86-10-21	1700	----	----	----	----	----	L.001
86-10-21	1701	----	----	----	----	----	L.001
86-10-21	1702	L.001	L.02	L.002	2.2	**TC**	----
86-10-21	1703	L.001	L.02	L.002	2.0	**TC**	----
MAX		L.001	L.02	L.002	2.2	L.1	L.001
MIN		L.001	L.02	L.002	1.7	L.1	L.001

DATE	TIME	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)
86-06-10	1725	----	----	----	----	----	----
86-06-10	1726	L.001	L.001	L.001	L.01	L.001	L.001
86-06-10	1730	----	----	----	----	----	----
86-06-10	1731	L.001	L.001	L.001	L.01	L.001	L.001
86-10-21	1700	L.001	L.001	L.001	L.01	L.001	L.001
86-10-21	1701	L.001	L.001	L.001	L.01	.003	L.001
86-10-21	1702	----	----	----	----	----	----
86-10-21	1703	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.01	.003	L.001
MIN		L.001	L.001	L.001	L.01	L.001	L.001

STATION NUMBER-- 00NF02YS0009 PORT BLANDFORD - MIDDLE BK @ INTAKE

DATE	TIME	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)
86-06-10	1725	----	----	----	----	----	----
86-06-10	1726	L.01	L.01	L.005	L.005	L.001	L.001
86-06-10	1730	----	----	----	----	----	----
86-06-10	1731	L.01	L.01	L.005	L.005	L.001	L.001
86-10-21	1700	L.01	L.01	L.005	L.005	L.001	.002
86-10-21	1701	L.01	L.01	L.005	L.005	L.001	.002
86-10-21	1702	----	----	----	----	----	----
86-10-21	1703	----	----	----	----	----	----
MAX		L.01	L.01	L.005	L.005	L.001	.002
MIN		L.01	L.01	L.005	L.005	L.001	L.001

DATE	TIME	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)
86-06-10	1725	----	----	----	----	----	----
86-06-10	1726	L.001	L.001	L.01	L.001	L.005	L.02
86-06-10	1730	----	----	----	----	----	----
86-06-10	1731	L.001	L.001	L.01	L.001	L.005	L.02
86-10-21	1700	L.001	L.001	L.01	L.001	L.005	L.02
86-10-21	1701	L.001	L.001	L.01	L.001	L.005	L.02
86-10-21	1702	----	----	----	----	----	----
86-10-21	1703	----	----	----	----	----	----
MAX		L.001	L.001	L.01	L.001	L.005	L.02
MIN		L.001	L.001	L.01	L.001	L.005	L.02

DATE	TIME	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)
86-06-10	1725	----	----	----	----	----	----
86-06-10	1726	**CO**	L.02	L.004	L.004	L.004	L.002
86-06-10	1730	----	----	----	----	----	----
86-06-10	1731	**CO**	L.02	L.004	L.004	L.004	L.002
86-10-21	1700	**CO**	**IN**	L.004	L.004	L.004	L.002
86-10-21	1701	**CO**	**IN**	L.004	L.004	L.004	L.002
86-10-21	1702	----	----	----	----	----	----
86-10-21	1703	----	----	----	----	----	----
MAX		----	L.02	L.004	L.004	L.004	L.002
MIN		----	L.02	L.004	L.004	L.004	L.002

STATION NUMBER-- 00NF02YS0009 PORT BLANDFORD - MIDDLE BK @ INTAKE

DATE	TIME	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)
86-06-10	1725	----	----	----	----	----	----
86-06-10	1726	L.002	L.002	L.002	L.002	.002	L.001
86-06-10	1730	----	----	----	----	----	----
86-06-10	1731	L.002	L.002	L.002	L.002	.003	L.001
86-10-21	1700	L.002	L.002	L.002	L.002	L.001	L.001
86-10-21	1701	L.002	L.002	L.002	L.002	L.001	L.001
86-10-21	1702	----	----	----	----	----	----
86-10-21	1703	----	----	----	----	----	----
MAX		L.002	L.002	L.002	L.002	.003	L.001
MIN		L.002	L.002	L.002	L.002	L.001	L.001

DATE	TIME	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)
86-06-10	1725	----	----	----	----	----	----
86-06-10	1726	L.001	L.001	L.005	L.005	L.003	L.002
86-06-10	1730	----	----	----	----	----	----
86-06-10	1731	L.001	L.001	L.005	L.005	L.003	L.002
86-10-21	1700	L.001	L.001	L.005	L.005	L.002	L.002
86-10-21	1701	L.001	L.001	L.005	L.005	L.002	L.002
86-10-21	1702	----	----	----	----	----	----
86-10-21	1703	----	----	----	----	----	----
MAX		L.001	L.001	L.005	L.005	L.002	L.002
MIN		L.001	L.001	L.005	L.005	L.002	L.002

DATE	TIME	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)
86-06-10	1725	----	----	----	----	----	----
86-06-10	1726	L.001	L.006	L.001	L.001	L.001	L.001
86-06-10	1730	----	----	----	----	----	----
86-06-10	1731	L.001	L.006	L.001	L.001	L.001	L.001
86-10-21	1700	**IN**	L.005	L.001	L.001	L.001	L.001
86-10-21	1701	**IN**	L.005	L.001	L.001	L.001	L.001
86-10-21	1702	----	----	----	----	----	----
86-10-21	1703	----	----	----	----	----	----
MAX		L.001	L.005	L.001	L.001	L.001	L.001
MIN		L.001	L.005	L.001	L.001	L.001	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NF02YS0009 PORT BLANDFORD - MIDDLE BK @ INTAKE PAGE 5

DATE	TIME	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
86-06-10	1725	----	----	----	----	----	----
86-06-10	1726	L.004	L.001	L.001	**TC**	L.001	L.001
86-06-10	1730	----	----	----	----	----	----
86-06-10	1731	L.004	L.001	L.001	**TC**	L.001	L.001
86-10-21	1700	**IN**	L.001	L.001	**TC**	L.001	L.001
86-10-21	1701	**IN**	L.001	L.001	**TC**	L.001	L.001
86-10-21	1702	----	----	----	----	----	----
86-10-21	1703	----	----	----	----	----	----
MAX		L.004	L.001	L.001	----	L.001	L.001
MIN		L.004	L.001	L.001	----	L.001	L.001

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
86-06-10	1725	----	----	----	----	----	----
86-06-10	1726	L.001	L.03	L.02	L.02	L.04	L.03
86-06-10	1730	----	----	----	----	----	----
86-06-10	1731	L.001	L.03	L.02	L.02	L.04	L.03
86-10-21	1700	L.001	L.03	L.02	L.02	L.04	L.03
86-10-21	1701	L.001	L.03	L.02	L.02	L.04	L.03
86-10-21	1702	----	----	----	----	----	----
86-10-21	1703	----	----	----	----	----	----
MAX		L.001	L.03	L.02	L.02	L.04	L.03
MIN		L.001	L.03	L.02	L.02	L.04	L.03

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
86-06-10	1725	----	----	----	----	----	----
86-06-10	1726	L.04	L.03	L.01	L.01	L.02	L.02
86-06-10	1730	----	----	----	----	----	----
86-06-10	1731	L.04	L.03	L.01	L.01	L.02	L.02
86-10-21	1700	L.04	L.03	L.01	L.01	L.02	L.02
86-10-21	1701	L.04	L.03	L.01	L.01	L.02	L.02
86-10-21	1702	----	----	----	----	----	----
86-10-21	1703	----	----	----	----	----	----
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NF02YS0009 PORT BLANDFORD - MIDDLE BK @ INTAKE

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
86-06-10	1725	----	----	----	----	----	----
86-06-10	1726	L.01	L.01	L.01	L.01	L.01	L.01
86-06-10	1730	----	----	----	----	----	----
86-06-10	1731	L.01	L.01	L.01	L.01	L.01	L.01
86-10-21	1700	L.01	L.01	L.01	L.01	L.01	L.01
86-10-21	1701	L.01	L.01	L.01	L.01	L.01	L.01
86-10-21	1702	----	----	----	----	----	----
86-10-21	1703	----	----	----	----	----	----
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
86-06-10	1725	----	----
86-06-10	1726	L.01	L.01
86-06-10	1730	----	----
86-06-10	1731	L.01	L.01
86-10-21	1700	L.01	L.01
86-10-21	1701	L.01	L.01
86-10-21	1702	----	----
86-10-21	1703	----	----
MAX		L.01	L.01
MIN		L.01	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YD0008 EAST POND AT INTAKE PAGE 1

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
88-06-14	1330	----	----	----	----	----	----
88-06-14	1331	52.9	18.	3.6	2.4	.12	3.8
88-06-14	1335	----	----	----	----	----	----
88-06-14	1336	53.1	18.	3.6	2.4	.16	3.9
88-10-25	1415	----	----	----	----	----	----
88-10-25	1416	67.3	22.	4.5	2.7	.21	4.2
88-10-25	1420	----	----	----	----	----	----
88-10-25	1421	67.4	22.	4.5	2.7	.21	4.3
MAX		67.4	22.	4.5	2.7	.21	4.3
MIN		52.9	18.	3.6	2.4	.12	3.8

DATE	TIME	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
88-06-14	1330	----	----	----	----	----	----
88-06-14	1331	2.2	1.8	L.01	3.4	1.18	5.8
88-06-14	1335	----	----	----	----	----	----
88-06-14	1336	2.2	1.8	L.01	3.6	1.18	5.8
88-10-25	1415	----	----	----	----	----	----
88-10-25	1416	2.9	2.6	L.01	3.7	1.0	3.7
88-10-25	1420	----	----	----	----	----	----
88-10-25	1421	2.9	2.7	L.01	3.9	1.0	3.7
MAX		2.9	2.7	L.01	3.9	1.18	5.8
MIN		2.2	1.8	L.01	3.4	1.0	3.7

DATE	TIME	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)
88-06-14	1330	----	----	----	----	----	----
88-06-14	1331	L.05	.035	L.0002	L.01	.06	L.002
88-06-14	1335	----	----	----	----	----	----
88-06-14	1336	L.05	.032	L.0002	L.01	----	.005
88-10-25	1415	----	----	----	----	----	----
88-10-25	1416	L.05	.018	L.0002	L.01	.06	L.002
88-10-25	1420	----	----	----	----	----	----
88-10-25	1421	L.05	.018	L.0002	.01	.05	L.002
MAX		L.05	.035	L.0002	.01	.06	.005
MIN		L.05	.018	L.0002	L.01	.05	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YD0008 EAST POND AT INTAKE

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
88-06-14	1330	----	----	----	----	----	----
88-06-14	1331	.002	L.01	L.0005	L.001	L.02	L.002
88-06-14	1335	----	----	----	----	----	----
88-06-14	1336	L.002	L.01	L.0005	L.001	L.02	L.002
88-10-25	1415	----	----	----	----	----	----
88-10-25	1416	L.002	.02	L.0005	L.001	L.02	L.002
88-10-25	1420	----	----	----	----	----	----
88-10-25	1421	L.002	.01	L.0005	L.001	L.02	L.002
MAX		.002	.02	L.0005	L.001	L.02	L.002
MIN		L.002	L.01	L.0005	L.001	L.02	L.002

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	26305L IRON (MG/L)	18000L p,p-DDT (UG/L)
88-06-14	1330	----	----	----	----	----	L.001
88-06-14	1331	20.	124.	.3	6.9	----	----
88-06-14	1335	----	----	----	----	----	L.001
88-06-14	1336	20.	124.	.3	7.0	.048	----
88-10-25	1415	----	----	----	----	----	L.001
88-10-25	1416	10.	149.	.7	7.5	----	----
88-10-25	1420	----	----	----	----	----	L.001
88-10-25	1421	10.	150.	.5	7.6	----	----
MAX		20.	150.	.7	7.6	.048	L.001
MIN		10.	124.	.3	6.9	.048	L.001

DATE	TIME	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)
88-06-14	1330	L.001	L.001	L.001	L.01	L.001	L.001
88-06-14	1331	----	----	----	----	----	----
88-06-14	1335	L.001	L.001	L.001	L.01	L.001	L.001
88-06-14	1336	----	----	----	----	----	----
88-10-25	1415	L.001	L.001	L.001	L.01	L.001	L.001
88-10-25	1416	----	----	----	----	----	----
88-10-25	1420	L.001	L.001	L.001	L.01	L.001	L.001
88-10-25	1421	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.01	L.001	L.001
MIN		L.001	L.001	L.001	L.01	L.001	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YD0008 EAST POND AT INTAKE

DATE	TIME	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)
88-06-14	1330	L.01	L.01	L.005	L.005	L.001	L.001
88-06-14	1331	----	----	----	----	----	----
88-06-14	1335	L.01	L.01	L.005	L.005	L.001	L.001
88-06-14	1336	----	----	----	----	----	----
88-10-25	1415	L.01	L.01	L.005	L.005	L.001	.002
88-10-25	1416	----	----	----	----	----	----
88-10-25	1420	L.01	L.01	L.005	L.005	L.001	.001
88-10-25	1421	----	----	----	----	----	----
MAX		L.01	L.01	L.005	L.005	L.001	.002
MIN		L.01	L.01	L.005	L.005	L.001	L.001

DATE	TIME	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)
88-06-14	1330	L.001	L.001	L.01	L.001	L.005	L.02
88-06-14	1331	----	----	----	----	----	----
88-06-14	1335	L.001	L.001	L.01	L.001	L.005	L.02
88-06-14	1336	----	----	----	----	----	----
88-10-25	1415	L.001	L.001	L.01	L.001	L.005	L.02
88-10-25	1416	----	----	----	----	----	----
88-10-25	1420	L.001	L.001	L.01	L.001	L.005	L.02
88-10-25	1421	----	----	----	----	----	----
MAX		L.001	L.001	L.01	L.001	L.005	L.02
MIN		L.001	L.001	L.01	L.001	L.005	L.02

DATE	TIME	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)
88-06-14	1330	**CD**	L.02	L.004	L.004	L.004	L.002
88-06-14	1331	----	----	----	----	----	----
88-06-14	1335	**CD**	L.02	L.004	L.004	L.004	L.002
88-06-14	1336	----	----	----	----	----	----
88-10-25	1415	L.02	L.02	L.004	L.004	L.004	L.002
88-10-25	1416	----	----	----	----	----	----
88-10-25	1420	L.02	L.02	L.004	L.004	L.004	L.002
88-10-25	1421	----	----	----	----	----	----
MAX		L.02	L.02	L.004	L.004	L.004	L.002
MIN		L.02	L.02	L.004	L.004	L.004	L.002

STATION NUMBER-- 01NF02YD0008 EAST POND AT INTAKE

DATE	TIME	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)
88-06-14	1330	L.002	L.002	L.002	L.002	L.004	L.001
88-06-14	1331	----	----	----	----	----	----
88-06-14	1335	L.002	L.002	L.002	L.002	L.004	L.001
88-06-14	1336	----	----	----	----	----	----
88-10-25	1415	L.002	L.002	L.002	L.002	.005	L.0008
88-10-25	1416	----	----	----	----	----	----
88-10-25	1420	L.002	L.002	L.002	L.002	.004	L.0008
88-10-25	1421	----	----	----	----	----	----
MAX		L.002	L.002	L.002	L.002	.005	L.0008
MIN		L.002	L.002	L.002	L.002	L.004	L.0008

DATE	TIME	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)
88-06-14	1330	L.001	L.001	L.006	L.006	L.003	L.003
88-06-14	1331	----	----	----	----	----	----
88-06-14	1335	L.001	L.001	L.006	L.006	L.003	L.003
88-06-14	1336	----	----	----	----	----	----
88-10-25	1415	L.0002	L.0008	L.006	L.006	L.002	L.004
88-10-25	1416	----	----	----	----	----	----
88-10-25	1420	L.0002	L.0008	L.006	L.006	L.002	L.004
88-10-25	1421	----	----	----	----	----	----
MAX		L.0002	L.0008	L.006	L.006	L.002	L.004
MIN		L.0002	L.0008	L.006	L.006	L.002	L.004

DATE	TIME	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)
88-06-14	1330	L.001	L.002	L.001	L.001	L.001	L.001
88-06-14	1331	----	----	----	----	----	----
88-06-14	1335	.001	L.002	L.001	L.001	L.001	L.001
88-06-14	1336	----	----	----	----	----	----
88-10-25	1415	L.0008	L.009	L.0006	L.0005	L.0003	L.0007
88-10-25	1416	----	----	----	----	----	----
88-10-25	1420	L.0008	L.009	L.0006	L.0005	L.0003	L.0007
88-10-25	1421	----	----	----	----	----	----
MAX		.001	L.009	L.0006	L.0005	L.0003	L.0007
MIN		L.0008	L.009	L.0006	L.0005	L.0003	L.0007

STATION NUMBER— 01NF02YD0008 EAST POND AT INTAKE

DATE	TIME	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
88-06-14	1330	L.002	L.001	L.001	L.001	L.001	L.001
88-06-14	1331	----	----	----	----	----	----
88-06-14	1335	L.002	L.001	L.001	L.001	L.001	L.001
88-06-14	1336	----	----	----	----	----	----
88-10-25	1415	L.002	L.0008	L.0007	L.0006	L.0006	L.0006
88-10-25	1416	----	----	----	----	----	----
88-10-25	1420	L.002	L.0008	L.0007	L.0006	L.0006	L.0006
88-10-25	1421	----	----	----	----	----	----
MAX		L.002	L.0008	L.0007	L.0006	L.0006	L.0006
MIN		L.002	L.0008	L.0007	L.0006	L.0006	L.0006

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
88-06-14	1330	L.03	L.02	L.02	L.04	L.03	L.04
88-06-14	1331	----	----	----	----	----	----
88-06-14	1335	L.03	L.02	L.02	L.04	L.03	L.04
88-06-14	1336	----	----	----	----	----	----
88-10-25	1415	L.03	L.02	L.02	L.04	L.03	L.04
88-10-25	1416	----	----	----	----	----	----
88-10-25	1420	L.03	L.02	L.02	L.04	L.03	L.04
88-10-25	1421	----	----	----	----	----	----
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
88-06-14	1330	L.03	L.01	L.01	L.02	L.02	L.005
88-06-14	1331	----	----	----	----	----	----
88-06-14	1335	L.03	L.01	L.01	L.02	L.02	L.005
88-06-14	1336	----	----	----	----	----	----
88-10-25	1415	L.03	L.01	L.01	L.02	L.02	L.005
88-10-25	1416	----	----	----	----	----	----
88-10-25	1420	L.03	L.01	L.01	L.02	L.02	L.005
88-10-25	1421	----	----	----	----	----	----
MAX		L.03	L.01	L.01	L.02	L.02	L.005
MIN		L.03	L.01	L.01	L.02	L.02	L.005

STATION NUMBER-- 01NF02YD0008 EAST POND AT INTAKE

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
88-06-14	1330	L.005	L.005	L.1	L.1	L.1	L.1
88-06-14	1331	----	----	----	----	----	----
88-06-14	1335	L.005	L.005	L.1	L.1	L.1	L.1
88-06-14	1336	----	----	----	----	----	----
88-10-25	1415	L.005	L.002	L.05	L.05	L.05	L.05
88-10-25	1416	----	----	----	----	----	----
88-10-25	1420	L.005	L.002	L.05	L.05	L.05	L.05
88-10-25	1421	----	----	----	----	----	----
MAX		L.005	L.002	L.05	L.05	L.05	L.05
MIN		L.005	L.002	L.05	L.05	L.05	L.05

DATE	TIME	89269L CARBOFUR (UG/L)
88-06-14	1330	L.1
88-06-14	1331	----
88-06-14	1335	L.1
88-06-14	1336	----
88-10-25	1415	L.05
88-10-25	1416	----
88-10-25	1420	L.05
88-10-25	1421	----
MAX		L.05
MIN		L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 05NF02ZB0001 ROSE BLANCHE BK AT INTAKE PAGE 1

DATE	TIME	10110L GRAN ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
88-06-15	1515	----	----	----	----	----	----
88-06-15	1516	.4	.48	.17	1.6	.15	2.1
88-06-15	1520	----	----	----	----	----	----
88-06-15	1521	.5	.48	.18	1.6	.14	2.1
88-10-25	0930	----	----	----	----	----	----
88-10-25	0931	-.1	.62	.37	2.2	.23	4.0
88-10-25	0935	----	----	----	----	----	----
88-10-25	0936	-.1	.61	.37	2.2	.21	3.8
MAX		.5	.62	.37	2.2	.23	4.0
MIN		-.1	.48	.17	1.6	.14	2.1

DATE	TIME	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
88-06-15	1515	----	----	----	----	----	----
88-06-15	1516	1.7	1.2	L.01	2.8	.43	5.0
88-06-15	1520	----	----	----	----	----	----
88-06-15	1521	1.7	1.2	L.01	3.2	.43	4.8
88-10-25	0930	----	----	----	----	----	----
88-10-25	0931	3.0	1.8	L.01	5.1	1.0	5.6
88-10-25	0935	----	----	----	----	----	----
88-10-25	0936	2.7	1.8	L.01	5.6	1.0	5.6
MAX		3.0	1.8	L.01	5.6	1.0	5.6
MIN		1.7	1.2	L.01	2.8	.43	4.8

DATE	TIME	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)
88-06-15	1515	----	----	----	----	----	----
88-06-15	1516	L.05	.074	L.0002	L.01	.07	L.002
88-06-15	1520	----	----	----	----	----	----
88-06-15	1521	L.05	.081	L.0002	L.01	.07	.003
88-10-25	0930	----	----	----	----	----	----
88-10-25	0931	L.05	.16	.0002	L.01	.12	L.002
88-10-25	0935	----	----	----	----	----	----
88-10-25	0936	L.05	.15	L.0002	L.01	.11	L.002
MAX		L.05	.16	.0002	L.01	.12	.003
MIN		L.05	.074	L.0002	L.01	.07	L.002

STATION NUMBER-- 05NF02ZB0001 ROSE BLANCHE BK AT INTAKE

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
88-06-15	1515	----	----	----	----	----	----
88-06-15	1516	.013	L.01	L.0005	L.001	L.02	L.002
88-06-15	1520	----	----	----	----	----	----
88-06-15	1521	L.002	L.01	L.0005	L.001	L.02	L.002
88-10-25	0930	----	----	----	----	----	----
88-10-25	0931	L.002	L.01	L.0005	L.001	L.02	L.002
88-10-25	0935	----	----	----	----	----	----
88-10-25	0936	L.002	L.01	L.0005	L.001	L.02	L.002
MAX		.013	L.01	L.0005	L.001	L.02	L.002
MIN		L.002	L.01	L.0005	L.001	L.02	L.002

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
88-06-15	1515	----	----	----	----	L.001	L.001
88-06-15	1516	25.	15.	.4	5.5	----	----
88-06-15	1520	----	----	----	----	L.001	L.001
88-06-15	1521	25.	15.	.4	5.5	----	----
88-10-25	0930	----	----	----	----	L.001	L.001
88-10-25	0931	60.	24.	.6	4.9	----	----
88-10-25	0935	----	----	----	----	L.001	L.001
88-10-25	0936	50.	24.	.7	4.9	----	----
MAX		60.	24.	.7	5.5	L.001	L.001
MIN		25.	15.	.4	4.9	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
88-06-15	1515	L.001	L.001	L.01	L.001	L.001	L.01
88-06-15	1516	----	----	----	----	----	----
88-06-15	1520	L.001	L.001	L.01	L.001	L.001	L.01
88-06-15	1521	----	----	----	----	----	----
88-10-25	0930	L.001	L.001	L.01	L.001	L.001	L.01
88-10-25	0931	----	----	----	----	----	----
88-10-25	0935	L.001	L.001	L.01	L.001	L.001	L.01
88-10-25	0936	----	----	----	----	----	----
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 05NF02ZB0001 ROSE BLANCHE BK AT INTAKE

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
88-06-15	1515	L.01	L.005	L.005	L.001	L.001	L.001
88-06-15	1516	----	----	----	----	----	----
88-06-15	1520	L.01	L.005	L.005	L.001	L.001	L.001
88-06-15	1521	----	----	----	----	----	----
88-10-25	0930	L.01	L.005	L.005	L.001	.001	L.001
88-10-25	0931	----	----	----	----	----	----
88-10-25	0935	L.01	L.005	L.005	L.001	.001	L.001
88-10-25	0936	----	----	----	----	----	----
MAX		L.01	L.005	L.005	L.001	.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
88-06-15	1515	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-15	1516	----	----	----	----	----	----
88-06-15	1520	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-15	1521	----	----	----	----	----	----
88-10-25	0930	L.001	L.01	L.001	L.005	L.02	L.02
88-10-25	0931	----	----	----	----	----	----
88-10-25	0935	L.001	L.01	L.001	L.005	L.02	L.02
88-10-25	0936	----	----	----	----	----	----
MAX		L.001	L.01	L.001	L.005	L.02	L.02
MIN		L.001	L.01	L.001	L.005	L.02	L.02

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
88-06-15	1515	L.02	L.004	L.004	L.004	L.002	.003
88-06-15	1516	----	----	----	----	----	----
88-06-15	1520	L.02	L.004	L.004	L.004	L.002	.0015
88-06-15	1521	----	----	----	----	----	----
88-10-25	0930	L.02	L.004	L.004	L.004	L.002	L.002
88-10-25	0931	----	----	----	----	----	----
88-10-25	0935	L.02	L.004	L.004	L.004	L.002	L.002
88-10-25	0936	----	----	----	----	----	----
MAX		L.02	L.004	L.004	L.004	L.002	.003
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 05NF02ZB0001 ROSE BLANCHE BK AT INTAKE

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)	18901L B(b)F1 (UG/L)	18903L B(k)F1 (UG/L)
88-06-15	1515	L.002	L.002	L.002	L.004	L.001	L.001
88-06-15	1516	----	----	----	----	----	----
88-06-15	1520	L.002	L.002	L.002	L.004	L.001	L.001
88-06-15	1521	----	----	----	----	----	----
88-10-25	0930	L.002	L.002	L.002	.003	L.0008	L.0002
88-10-25	0931	----	----	----	----	----	----
88-10-25	0935	L.002	L.002	L.002	.002	L.0008	L.0002
88-10-25	0936	----	----	----	----	----	----
MAX		L.002	L.002	L.002	.003	L.0008	L.0002
MIN		L.002	L.002	L.002	L.004	L.0008	L.0002

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
88-06-15	1515	L.001	L.006	L.006	L.005	L.003	.001
88-06-15	1516	----	----	----	----	----	----
88-06-15	1520	L.001	L.006	L.006	L.005	L.003	.001
88-06-15	1521	----	----	----	----	----	----
88-10-25	0930	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-25	0931	----	----	----	----	----	----
88-10-25	0935	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-25	0936	----	----	----	----	----	----
MAX		L.0008	L.006	L.006	L.002	L.004	.001
MIN		L.0008	L.006	L.006	L.002	L.004	L.0008

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
88-06-15	1515	L.002	L.001	L.001	L.001	L.001	L.002
88-06-15	1516	----	----	----	----	----	----
88-06-15	1520	L.002	L.001	L.001	L.001	L.001	L.002
88-06-15	1521	----	----	----	----	----	----
88-10-25	0930	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-10-25	0931	----	----	----	----	----	----
88-10-25	0935	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-10-25	0936	----	----	----	----	----	----
MAX		L.009	L.0006	L.0005	L.0003	L.0007	L.002
MIN		L.009	L.0006	L.0005	L.0003	L.0007	L.002

STATION NUMBER-- 05NF02ZB0001 ROSE BLANCHE BK AT INTAKE

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)
88-06-15	1515	L.001	L.001	L.001	L.001	L.001	L.03
88-06-15	1516	----	----	----	----	----	----
88-06-15	1520	L.001	L.001	L.001	L.001	L.001	L.03
88-06-15	1521	----	----	----	----	----	----
88-10-25	0930	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-25	0931	----	----	----	----	----	----
88-10-25	0935	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-25	0936	----	----	----	----	----	----
MAX		L.0008	L.0007	L.0006	L.0006	L.0006	L.03
MIN		L.0008	L.0007	L.0006	L.0006	L.0006	L.03

DATE	TIME	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)
88-06-15	1515	L.02	L.02	L.04	L.03	L.04	L.03
88-06-15	1516	----	----	----	----	----	----
88-06-15	1520	L.02	L.02	L.04	L.03	L.04	L.03
88-06-15	1521	----	----	----	----	----	----
88-10-25	0930	L.02	L.02	L.04	L.03	L.04	L.03
88-10-25	0931	----	----	----	----	----	----
88-10-25	0935	L.02	L.02	L.04	L.03	L.04	L.03
88-10-25	0936	----	----	----	----	----	----
MAX		L.02	L.02	L.04	L.03	L.04	L.03
MIN		L.02	L.02	L.04	L.03	L.04	L.03

DATE	TIME	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)
88-06-15	1515	L.01	L.01	L.02	L.02	L.005	L.005
88-06-15	1516	----	----	----	----	----	----
88-06-15	1520	L.01	L.01	L.02	L.02	L.005	L.005
88-06-15	1521	----	----	----	----	----	----
88-10-25	0930	L.01	L.01	L.02	L.02	L.005	L.005
88-10-25	0931	----	----	----	----	----	----
88-10-25	0935	L.01	L.01	L.02	L.02	L.005	L.005
88-10-25	0936	----	----	----	----	----	----
MAX		L.01	L.01	L.02	L.02	L.005	L.005
MIN		L.01	L.01	L.02	L.02	L.005	L.005

STATION NUMBER-- 05NF02ZB0001 ROSE BLANCHE BK AT INTAKE

DATE	TIME	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
88-06-15	1515	L.005	.1	L.1	L.1	L.1	L.1
88-06-15	1516	----	----	----	----	----	----
88-06-15	1520	L.005	L.1	L.1	L.1	L.1	L.1
88-06-15	1521	----	----	----	----	----	----
88-10-25	0930	L.002	L.05	.05	L.05	L.05	L.05
88-10-25	0931	----	----	----	----	----	----
88-10-25	0935	L.002	L.05	.05	L.05	L.05	L.05
88-10-25	0936	----	----	----	----	----	----
MAX		L.002	.1	.05	L.05	L.05	L.05
MIN		L.002	L.05	L.1	L.05	L.05	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NF02ZG0022 RUSHOON WATER SUPPLY @ BIG POND BROOK

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-06-20	1000	L.001	L.001	L.001	L.001	L.01	L.001
85-06-20	1005	----	----	----	----	----	----
85-06-20	1006	----	----	----	----	----	----
85-06-20	1007	L.001	L.001	L.001	L.001	L.01	L.001
85-11-07	1205	L.001	L.001	L.001	L.001	L.01	L.001
85-11-07	1206	----	----	----	----	----	----
85-11-07	1210	L.001	L.001	L.001	L.001	L.01	L.001
85-11-07	1211	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-06-20	1000	L.001	L.01	L.01	L.005	L.005	L.001
85-06-20	1005	----	----	----	----	----	----
85-06-20	1006	----	----	----	----	----	----
85-06-20	1007	L.001	L.01	L.01	L.005	L.005	L.001
85-11-07	1205	L.001	L.01	L.01	L.005	L.005	L.001
85-11-07	1206	----	----	----	----	----	----
85-11-07	1210	L.001	L.01	L.01	L.005	L.005	L.001
85-11-07	1211	----	----	----	----	----	----
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-06-20	1000	L.001	L.001	L.001	L.01	L.001	L.005
85-06-20	1005	----	----	----	----	----	----
85-06-20	1006	----	----	----	----	----	----
85-06-20	1007	L.001	L.001	L.001	L.01	L.001	L.005
85-11-07	1205	.001	L.001	L.001	L.01	L.001	L.005
85-11-07	1206	----	----	----	----	----	----
85-11-07	1210	.001	L.001	L.001	L.01	L.001	L.005
85-11-07	1211	----	----	----	----	----	----
MAX		.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NF02ZG0022 RUSHOON WATER SUPPLY @ BIG POND BROOK PAGE 2

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-06-20	1000	L.02	**IN**	L.02	L.004	L.004	L.004
85-06-20	1005	----	----	----	----	----	----
85-06-20	1006	----	----	----	----	----	----
85-06-20	1007	L.02	**IN**	L.02	L.004	L.004	L.004
85-11-07	1205	L.02	**CD**	L.02	L.004	L.004	L.004
85-11-07	1206	----	----	----	----	----	----
85-11-07	1210	L.02	L.02	L.02	L.004	L.004	L.004
85-11-07	1211	----	----	----	----	----	----
MAX		L.02	L.02	L.02	L.004	L.004	L.004
MIN		L.02	L.02	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
85-06-20	1000	L.002	L.002	L.002	L.002	L.002	.005
85-06-20	1005	----	----	----	----	----	----
85-06-20	1006	----	----	----	----	----	----
85-06-20	1007	L.002	L.002	L.002	L.002	L.002	.003
85-11-07	1205	L.002	L.002	L.002	L.002	L.002	.006
85-11-07	1206	----	----	----	----	----	----
85-11-07	1210	L.002	L.002	L.002	L.002	L.002	.006
85-11-07	1211	----	----	----	----	----	----
MAX		L.002	L.002	L.002	L.002	L.002	.006
MIN		L.002	L.002	L.002	L.002	L.002	.003

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-06-20	1000	L.003	L.002	L.003	L.005	L.006	L.2
85-06-20	1005	----	----	----	----	----	----
85-06-20	1006	----	----	----	----	----	----
85-06-20	1007	L.003	L.002	L.003	L.005	L.006	L.2
85-11-07	1205	L.001	L.001	L.001	L.005	L.005	L.001
85-11-07	1206	----	----	----	----	----	----
85-11-07	1210	L.001	L.001	L.001	L.005	L.005	L.001
85-11-07	1211	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

STATION NUMBER-- 00NF02ZG0022 RUSHOON WATER SUPPLY @ BIG POND BROOK

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-06-20	1000	L2.5	L.03	L.10	L.02	L.02	L.02
85-06-20	1005	----	----	----	----	----	----
85-06-20	1006	----	----	----	----	----	----
85-06-20	1007	L2.5	L.03	L.10	L.02	L.02	L.02
85-11-07	1205	L.001	L.002	**TC**	L.001	L.001	L.001
85-11-07	1206	----	----	----	----	----	----
85-11-07	1210	L.001	L.002	**TC**	L.001	L.001	L.001
85-11-07	1211	----	----	----	----	----	----
MAX		L.001	L.002	L.10	L.001	L.001	L.001
MIN		L.001	L.002	L.10	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-06-20	1000	L.03	L.25	L.04	L.03	**TC**	L.02
85-06-20	1005	----	----	----	----	----	----
85-06-20	1006	----	----	----	----	----	----
85-06-20	1007	L.03	L.25	L.04	L.03	**TC**	L.02
85-11-07	1205	L.001	**IN**	L.002	L.001	**TC**	L.001
85-11-07	1206	----	----	----	----	----	----
85-11-07	1210	L.001	**IN**	L.002	L.001	**TC**	L.001
85-11-07	1211	----	----	----	----	----	----
MAX		L.001	L.25	L.002	L.001	----	L.001
MIN		L.001	L.25	L.002	L.001	----	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-06-20	1000	L.02	L.03	L.03	L.02	L.02	L.04
85-06-20	1005	----	----	----	----	----	----
85-06-20	1006	----	----	----	----	----	----
85-06-20	1007	L.02	L.03	L.03	L.02	L.02	L.04
85-11-07	1205	L.001	L.001	L.03	L.02	L.02	L.04
85-11-07	1206	----	----	----	----	----	----
85-11-07	1210	L.001	L.001	L.03	L.02	L.02	L.04
85-11-07	1211	----	----	----	----	----	----
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

STATION NUMBER-- 00NF02ZG0022 RUSHOON WATER SUPPLY @ BIG POND BROOK

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-06-20	1000	L.03	L.04	L.03	L.01	L.01	L.01
85-06-20	1005	----	----	----	----	----	----
85-06-20	1006	----	----	----	----	----	----
85-06-20	1007	L.03	L.04	L.03	L.01	L.01	L.01
85-11-07	1205	L.03	L.04	L.03	L.01	L.01	L.02
85-11-07	1206	----	----	----	----	----	----
85-11-07	1210	L.03	L.04	L.03	L.01	L.01	L.02
85-11-07	1211	----	----	----	----	----	----
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-06-20	1000	L.02	L.01	L.01	L.01	**IN**	**IN**
85-06-20	1005	----	----	----	----	----	----
85-06-20	1006	----	----	----	----	----	----
85-06-20	1007	L.02	L.01	L.01	L.01	**IN**	**IN**
85-11-07	1205	L.02	L.01	L.01	*TRACE	L3.0	L3.0
85-11-07	1206	----	----	----	----	----	----
85-11-07	1210	L.02	L.01	L.01	.04	L3.0	L3.0
85-11-07	1211	----	----	----	----	----	----
MAX		L.02	L.01	L.01	.04	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-06-20	1000	**IN**	L.2	----	----	----	----
85-06-20	1005	----	----	20.	40.	.3	6.1
85-06-20	1006	----	----	20.	40.	.3	6.0
85-06-20	1007	**IN**	L.2	----	----	----	----
85-11-07	1205	L3.0	L3.0	----	----	----	----
85-11-07	1206	----	----	30.	36.	.4	6.4
85-11-07	1210	L3.0	L3.0	----	----	----	----
85-11-07	1211	----	----	30.	36.	.5	6.4
MAX		L3.0	L3.0	30.	40.	.5	6.4
MIN		L3.0	L3.0	20.	36.	.3	6.0

STATION NUMBER-- 00NF02ZG0022 RUSHOON WATER SUPPLY @ BIG POND BROOK

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-06-20	1000	----	----	----	----	----	----
85-06-20	1005	1.3	1.2	.47	4.3	.20	8.3
85-06-20	1006	----	1.2	.51	4.4	.20	8.2
85-06-20	1007	----	----	----	----	----	----
85-11-07	1205	----	----	----	----	----	----
85-11-07	1206	2.4	1.6	.51	4.5	.24	6.8
85-11-07	1210	----	----	----	----	----	----
85-11-07	1211	2.4	1.6	.52	4.5	.24	6.6
MAX		2.4	1.6	.52	4.5	.24	8.3
MIN		1.3	1.2	.47	4.3	.20	6.6

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-06-20	1000	----	----	----	----	----	----
85-06-20	1005	2.8	.02	4.3	.9	4.6	L.05
85-06-20	1006	2.8	.03	4.3	.9	4.6	L.05
85-06-20	1007	----	----	----	----	----	----
85-11-07	1205	----	----	----	----	----	----
85-11-07	1206	2.9	.03	7.5	.6	6.9	L.05
85-11-07	1210	----	----	----	----	----	----
85-11-07	1211	2.9	.03	7.3	.6	6.9	L.05
MAX		2.9	.03	7.5	.9	6.9	L.05
MIN		2.8	.02	4.3	.6	4.6	L.05

DATE	TIME	13305L Al (MG/L)	24303L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
85-06-20	1000	----	----	----	----	----	----
85-06-20	1005	----	----	----	----	----	----
85-06-20	1006	----	----	----	----	----	----
85-06-20	1007	----	----	----	----	----	----
85-11-07	1205	----	----	----	----	----	----
85-11-07	1206	.12	**TC**	L.01	.07	L.002	L.002
85-11-07	1210	----	----	----	----	----	----
85-11-07	1211	.12	**TC**	L.01	.05	L.002	L.002
MAX		.12	----	L.01	.07	L.002	L.002
MIN		.12	----	L.01	.05	L.002	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NF02ZG0022 RUSHOON WATER SUPPLY @ BIG POND BROOK

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	13305P Al (MG/L)
85-06-20	1000	----	----	----	----	----	----
85-06-20	1005	----	L.0002	----	----	----	.05
85-06-20	1006	----	L.0002	----	----	----	.05
85-06-20	1007	----	----	----	----	----	----
85-11-07	1205	----	----	----	----	----	----
85-11-07	1206	L.01	L.0002	L.001	L.02	L.002	----
85-11-07	1210	----	----	----	----	----	----
85-11-07	1211	L.01	L.0002	L.001	L.02	L.002	----
MAX		L.01	L.0002	L.001	L.02	L.002	.05
MIN		L.01	L.0002	L.001	L.02	L.002	.05

DATE	TIME	24303P Cr (MG/L)	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)
85-06-20	1000	----	----	----	----	----	----
85-06-20	1005	**TC**	L.01	.010	L.002	L.002	L.01
85-06-20	1006	**TC**	L.01	.011	L.002	L.002	L.01
85-06-20	1007	----	----	----	----	----	----
85-11-07	1205	----	----	----	----	----	----
85-11-07	1206	----	----	----	----	----	----
85-11-07	1210	----	----	----	----	----	----
85-11-07	1211	----	----	----	----	----	----
MAX		----	L.01	.011	L.002	L.002	L.01
MIN		----	L.01	.010	L.002	L.002	L.01

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	10110L GRAN ALK (MG/L)	89271L CARBOFUR (UG/L)
85-06-20	1000	----	----	----	----	L.25
85-06-20	1005	.001	L.02	L.002	----	----
85-06-20	1006	.001	L.02	L.002	1.5	----
85-06-20	1007	----	----	----	----	L.25
85-11-07	1205	----	----	----	----	----
85-11-07	1206	----	----	----	----	----
85-11-07	1210	----	----	----	----	----
85-11-07	1211	----	----	----	----	----
MAX		.001	L.02	L.002	1.5	L.25
MIN		.001	L.02	L.002	1.5	L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YM0010 SHOE COVE WATER SUPPLY @ INTAKE

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
87-06-16	1300	----	----	----	----	----	----
87-06-16	1301	L.001	L.001	L.001	L.001	L.01	L.001
87-06-16	1302	----	----	----	----	----	----
87-06-16	1303	L.001	L.001	L.001	L.001	L.01	L.001
87-10-21	1340	----	----	----	----	----	----
87-10-21	1341	L.001	L.001	L.001	L.001	L.01	L.001
87-10-21	1342	----	----	----	----	----	----
87-10-21	1343	L.001	L.001	L.001	L.001	L.01	L.001
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
87-06-16	1300	----	----	----	----	----	----
87-06-16	1301	L.001	L.01	L.01	L.005	L.005	L.001
87-06-16	1302	----	----	----	----	----	----
87-06-16	1303	L.001	L.01	L.01	L.005	L.005	L.001
87-10-21	1340	----	----	----	----	----	----
87-10-21	1341	L.001	L.01	L.01	L.005	L.005	L.001
87-10-21	1342	----	----	----	----	----	----
87-10-21	1343	L.001	L.01	L.01	L.005	L.005	L.001
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
87-06-16	1300	----	----	----	----	----	----
87-06-16	1301	.001	L.001	L.001	L.01	L.001	L.005
87-06-16	1302	----	----	----	----	----	----
87-06-16	1303	.002	L.001	L.001	L.01	L.001	L.005
87-10-21	1340	----	----	----	----	----	----
87-10-21	1341	.002	L.001	L.001	L.01	L.001	L.005
87-10-21	1342	----	----	----	----	----	----
87-10-21	1343	.002	L.001	L.001	L.01	L.001	L.005
MAX		.002	L.001	L.001	L.01	L.001	L.005
MIN		.001	L.001	L.001	L.01	L.001	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YM0010 SHOE COVE WATER SUPPLY @ INTAKE

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
87-06-16	1300	----	----	----	----	----	----
87-06-16	1301	L.02	L.02	L.02	L.004	L.004	L.004
87-06-16	1302	----	----	----	----	----	----
87-06-16	1303	L.02	L.02	L.02	L.004	L.004	L.004
87-10-21	1340	----	----	----	----	----	----
87-10-21	1341	L.02	L.02	L.02	L.004	L.004	L.004
87-10-21	1342	----	----	----	----	----	----
87-10-21	1343	L.02	L.02	L.02	L.004	L.004	L.004
MAX		L.02	L.02	L.02	L.004	L.004	L.004
MIN		L.02	L.02	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
87-06-16	1300	----	----	----	----	----	----
87-06-16	1301	L.002	L.002	L.002	L.002	L.002	.005
87-06-16	1302	----	----	----	----	----	----
87-06-16	1303	L.002	L.002	L.002	L.002	L.002	.005
87-10-21	1340	----	----	----	----	----	----
87-10-21	1341	L.002	L.002	L.002	L.002	L.002	.004
87-10-21	1342	----	----	----	----	----	----
87-10-21	1343	L.002	L.002	L.002	L.002	L.002	.003
MAX		L.002	L.002	L.002	L.002	L.002	.005
MIN		L.002	L.002	L.002	L.002	L.002	.003

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
87-06-16	1300	----	----	----	----	----	----
87-06-16	1301	L.001	L.001	L.001	L.005	L.005	L.003
87-06-16	1302	----	----	----	----	----	----
87-06-16	1303	L.001	L.001	L.001	L.005	L.005	L.003
87-10-21	1340	----	----	----	----	----	----
87-10-21	1341	L.001	L.001	L.001	L.005	L.005	L.004
87-10-21	1342	----	----	----	----	----	----
87-10-21	1343	L.001	L.001	L.001	L.005	L.005	L.004
MAX		L.001	L.001	L.001	L.005	L.005	L.004
MIN		L.001	L.001	L.001	L.005	L.005	L.004

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YM0010 SHOE COVE WATER SUPPLY @ INTAKE

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
87-06-16	1300	----	----	----	----	----	----
87-06-16	1301	L.003	.004	L.002	L.002	L.002	L.002
87-06-16	1302	----	----	----	----	----	----
87-06-16	1303	L.003	.003	L.002	L.002	L.002	L.002
87-10-21	1340	----	----	----	----	----	----
87-10-21	1341	L.003	L.001	L.002	L.001	L.001	L.001
87-10-21	1342	----	----	----	----	----	----
87-10-21	1343	L.003	L.001	L.002	L.001	L.001	L.001
MAX		L.003	.004	L.002	L.001	L.001	L.001
MIN		L.003	L.001	L.002	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
87-06-16	1300	----	----	----	----	----	----
87-06-16	1301	L.002	L.003	L.003	L.002	**TC**	L.002
87-06-16	1302	----	----	----	----	----	----
87-06-16	1303	L.002	L.003	L.003	L.002	**TC**	L.002
87-10-21	1340	----	----	----	----	----	----
87-10-21	1341	L.001	L.002	L.001	L.001	**TC**	L.001
87-10-21	1342	----	----	----	----	----	----
87-10-21	1343	L.001	L.002	L.001	L.001	**TC**	L.001
MAX		L.001	L.002	L.001	L.001	----	L.001
MIN		L.001	L.002	L.001	L.001	----	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
87-06-16	1300	----	----	----	----	----	----
87-06-16	1301	L.002	L.002	L.03	L.02	L.02	L.04
87-06-16	1302	----	----	----	----	----	----
87-06-16	1303	L.002	L.002	L.03	L.02	L.02	L.04
87-10-21	1340	----	----	----	----	----	----
87-10-21	1341	L.001	L.001	L.03	L.02	L.02	L.04
87-10-21	1342	----	----	----	----	----	----
87-10-21	1343	L.001	L.001	L.03	L.02	L.02	L.04
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YM0010 SHOE COVE WATER SUPPLY @ INTAKE

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
87-06-16	1300	----	----	----	----	----	----
87-06-16	1301	L.03	L.04	L.03	L.01	L.01	L.02
87-06-16	1302	----	----	----	----	----	----
87-06-16	1303	L.03	L.04	L.03	L.01	L.01	L.02
87-10-21	1340	----	----	----	----	----	----
87-10-21	1341	L.03	L.04	L.03	L.01	L.01	L.02
87-10-21	1342	----	----	----	----	----	----
87-10-21	1343	L.03	L.04	L.03	L.01	L.01	L.02
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)
87-06-16	1300	----	----	----	----	----	----
87-06-16	1301	L.02	L.005	L.005	L.005	**TC**	**TC**
87-06-16	1302	----	----	----	----	----	----
87-06-16	1303	L.02	L.005	L.005	L.005	**TC**	**TC**
87-10-21	1340	----	----	----	----	----	----
87-10-21	1341	L.02	L.005	L.005	L.005	**TC**	**TC**
87-10-21	1342	----	----	----	----	----	----
87-10-21	1343	L.02	L.005	L.005	L.005	**TC**	**TC**
MAX		L.02	L.005	L.005	L.005	----	----
MIN		L.02	L.005	L.005	L.005	----	----

DATE	TIME	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)
87-06-16	1300	----	----	----	80.	36.	.5
87-06-16	1301	**TC**	**TC**	**TC**	----	----	----
87-06-16	1302	----	----	----	80.	36.	.5
87-06-16	1303	**TC**	**TC**	**TC**	----	----	----
87-10-21	1340	----	----	----	40.	43.	.6
87-10-21	1341	**TC**	**TC**	**TC**	----	----	----
87-10-21	1342	----	----	----	40.	43.	.7
87-10-21	1343	**TC**	**TC**	**TC**	----	----	----
MAX		----	----	----	80.	43.	.7
MIN		----	----	----	40.	36.	.5

STATION NUMBER-- 01NF02YM0010 SHOE COVE WATER SUPPLY @ INTAKE

DATE	TIME	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)
87-06-16	1300	6.0	----	1.5	.66	3.6	.19
87-06-16	1301	----	----	----	----	----	----
87-06-16	1302	6.1	1.3	1.5	.66	3.6	.19
87-06-16	1303	----	----	----	----	----	----
87-10-21	1340	6.5	2.6	2.1	.81	4.3	.22
87-10-21	1341	----	----	----	----	----	----
87-10-21	1342	6.3	2.6	2.1	.84	4.4	.22
87-10-21	1343	----	----	----	----	----	----
MAX		6.5	2.6	2.1	.84	4.4	.22
MIN		6.0	1.3	1.5	.66	3.6	.19

DATE	TIME	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)
87-06-16	1300	**TC**	6.4	2.8	1.3	L.01	7.4
87-06-16	1301	----	----	----	----	----	----
87-06-16	1302	**TC**	6.6	2.8	1.4	L.01	8.6
87-06-16	1303	----	----	----	----	----	----
87-10-21	1340	**TC**	7.7	2.9	2.3	.03	8.5
87-10-21	1341	----	----	----	----	----	----
87-10-21	1342	**TC**	7.6	3.1	2.0	.02	8.1
87-10-21	1343	----	----	----	----	----	----
MAX		----	7.7	3.1	2.3	.03	8.6
MIN		----	6.4	2.8	1.3	L.01	7.4

DATE	TIME	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305P Al (MG/L)	24004L Cr (MG/L)	25304P Mn (MG/L)
87-06-16	1300	1.22	12.4	L.05	.18	.0004	.04
87-06-16	1301	----	----	----	----	----	----
87-06-16	1302	1.22	12.4	L.05	.17	.0004	.04
87-06-16	1303	----	----	----	----	----	----
87-10-21	1340	1.11	9.8	L.05	----	.0004	----
87-10-21	1341	----	----	----	----	----	----
87-10-21	1342	1.11	9.4	L.05	----	.0003	----
87-10-21	1343	----	----	----	----	----	----
MAX		1.22	12.4	L.05	.18	.0004	.04
MIN		1.11	9.4	L.05	.17	.0003	.04

STATION NUMBER-- 01NF02YM0010 SHOE COVE WATER SUPPLY @ INTAKE

DATE	TIME	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)
87-06-16	1300	.19	L.002	L.002	L.01	L.0005	L.001
87-06-16	1301	----	----	----	----	----	----
87-06-16	1302	.17	L.002	L.002	L.01	L.0005	L.001
87-06-16	1303	----	----	----	----	----	----
87-10-21	1340	----	----	----	----	L.0005	----
87-10-21	1341	----	----	----	----	----	----
87-10-21	1342	----	----	----	----	L.0005	----
87-10-21	1343	----	----	----	----	----	----
MAX		.19	L.002	L.002	L.01	L.0005	L.001
MIN		.17	L.002	L.002	L.01	L.0005	L.001

DATE	TIME	80315L MERCURY (UG/L)	82302P LEAD (MG/L)	10110L GRAN ALK (MG/L)	13305L Al (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)
87-06-16	1300	L.02	L.002	1.2	----	----	----
87-06-16	1301	----	----	----	----	----	----
87-06-16	1302	L.02	L.002	----	----	----	----
87-06-16	1303	----	----	----	----	----	----
87-10-21	1340	L.02	----	----	.11	.03	.19
87-10-21	1341	----	----	----	----	----	----
87-10-21	1342	L.02	----	----	.11	.03	.18
87-10-21	1343	----	----	----	----	----	----
MAX		L.02	L.002	1.2	.11	.03	.19
MIN		L.02	L.002	1.2	.11	.03	.18

DATE	TIME	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	48302L CADMIUM (MG/L)	82302L LEAD (MG/L)
87-06-16	1300	----	----	----	----	----
87-06-16	1301	----	----	----	----	----
87-06-16	1302	----	----	----	----	----
87-06-16	1303	----	----	----	----	----
87-10-21	1340	L.002	L.002	L.01	L.001	L.002
87-10-21	1341	----	----	----	----	----
87-10-21	1342	L.002	L.002	L.01	L.001	L.002
87-10-21	1343	----	----	----	----	----
MAX		L.002	L.002	L.01	L.001	L.002
MIN		L.002	L.002	L.01	L.001	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YM0009 SPRINGDALE WATER SUPPLY @ SULLIVANS PD.

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-06-16	1610	10.	46.	.4	7.3	15.5	5.8
87-06-16	1611	----	----	----	----	----	----
87-06-16	1612	10.	46.	.3	7.3	15.8	5.8
87-06-16	1613	----	----	----	----	----	----
87-10-20	1730	5.	51.	.6	7.2	17.3	6.2
87-10-20	1731	----	----	----	----	----	----
87-10-20	1732	5.	51.	.5	7.2	17.5	6.2
87-10-20	1733	----	----	----	----	----	----
MAX		10.	51.	.6	7.3	17.5	6.2
MIN		5.	46.	.3	7.2	15.5	5.8

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-06-16	1610	1.0	1.5	.11	**TC**	2.1	2.2
87-06-16	1611	----	----	----	----	----	----
87-06-16	1612	1.0	1.5	.13	**TC**	2.0	2.3
87-06-16	1613	----	----	----	----	----	----
87-10-20	1730	1.2	1.7	.14	**TC**	2.3	2.3
87-10-20	1731	----	----	----	----	----	----
87-10-20	1732	1.2	1.7	.14	**TC**	2.2	2.1
87-10-20	1733	----	----	----	----	----	----
MAX		1.2	1.7	.14	----	2.3	2.3
MIN		1.0	1.5	.11	----	2.0	2.1

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-06-16	1610	1.8	L.01	3.4	1.58	4.0	L.05
87-06-16	1611	----	----	----	----	----	----
87-06-16	1612	1.8	L.01	3.4	1.58	4.1	L.05
87-06-16	1613	----	----	----	----	----	----
87-10-20	1730	2.0	.02	3.8	1.26	2.8	L.05
87-10-20	1731	----	----	----	----	----	----
87-10-20	1732	1.9	.02	4.0	1.26	2.8	L.05
87-10-20	1733	----	----	----	----	----	----
MAX		2.0	.02	4.0	1.58	4.1	L.05
MIN		1.8	L.01	3.4	1.26	2.8	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YM0009 SPRINGDALE WATER SUPPLY @ SULLIVANS PD.

DATE	TIME	13305P Al (MG/L)	24004L Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
87-06-16	1610	.02	L.0002	.03	.08	L.002	L.002
87-06-16	1611	----	----	----	----	----	----
87-06-16	1612	.019	L.0002	.03	.07	L.002	L.002
87-06-16	1613	----	----	----	----	----	----
87-10-20	1730	----	L.0002	----	----	----	----
87-10-20	1731	----	----	----	----	----	----
87-10-20	1732	----	L.0002	----	----	----	----
87-10-20	1733	----	----	----	----	----	----
MAX		.02	L.0002	.03	.08	L.002	L.002
MIN		.019	L.0002	.03	.07	L.002	L.002

DATE	TIME	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302P LEAD (MG/L)	13305L Al (MG/L)
87-06-16	1610	L.01	L.0005	L.001	L.02	L.002	----
87-06-16	1611	----	----	----	----	----	----
87-06-16	1612	L.01	.0010	L.001	L.02	L.002	----
87-06-16	1613	----	----	----	----	----	----
87-10-20	1730	----	L.0005	----	L.02	----	.010
87-10-20	1731	----	----	----	----	----	----
87-10-20	1732	----	L.0005	----	L.02	----	.013
87-10-20	1733	----	----	----	----	----	----
MAX		L.01	.0010	L.001	L.02	L.002	.013
MIN		L.01	L.0005	L.001	L.02	L.002	.010

DATE	TIME	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	48302L CADMIUM (MG/L)
87-06-16	1610	----	----	----	----	----	----
87-06-16	1611	----	----	----	----	----	----
87-06-16	1612	----	----	----	----	----	----
87-06-16	1613	----	----	----	----	----	----
87-10-20	1730	.02	.10	L.002	L.002	L.01	L.001
87-10-20	1731	----	----	----	----	----	----
87-10-20	1732	.02	.11	L.002	L.002	L.01	L.001
87-10-20	1733	----	----	----	----	----	----
MAX		.02	.11	L.002	L.002	L.01	L.001
MIN		.02	.10	L.002	L.002	L.01	L.001

STATION NUMBER-- 01NF02YM0009 SPRINGDALE WATER SUPPLY @ SULLIVANS PD. PAGE 3

DATE	TIME	82302L LEAD (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)
87-06-16	1610	——	——	——	——	——	——
87-06-16	1611	——	L.001	L.001	L.001	L.001	L.01
87-06-16	1612	——	——	——	——	——	——
87-06-16	1613	——	L.001	L.001	L.001	L.001	L.01
87-10-20	1730	L.002	——	——	——	——	——
87-10-20	1731	——	L.001	L.001	L.001	L.001	L.01
87-10-20	1732	L.002	——	——	——	——	——
87-10-20	1733	——	L.001	L.001	L.001	L.001	L.01
MAX		L.002	L.001	L.001	L.001	L.001	L.01
MIN		L.002	L.001	L.001	L.001	L.001	L.01

DATE	TIME	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)
87-06-16	1610	——	——	——	——	——	——
87-06-16	1611	L.001	L.001	L.01	L.01	L.005	L.005
87-06-16	1612	——	——	——	——	——	——
87-06-16	1613	L.001	L.001	L.01	L.01	L.005	L.005
87-10-20	1730	——	——	——	——	——	——
87-10-20	1731	L.001	L.001	L.01	L.01	L.005	L.005
87-10-20	1732	——	——	——	——	——	——
87-10-20	1733	L.001	L.001	L.01	L.01	L.005	L.005
MAX		L.001	L.001	L.01	L.01	L.005	L.005
MIN		L.001	L.001	L.01	L.01	L.005	L.005

DATE	TIME	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)
87-06-16	1610	——	——	——	——	——	——
87-06-16	1611	L.001	.002	L.001	L.001	L.01	L.001
87-06-16	1612	——	——	——	——	——	——
87-06-16	1613	L.001	.001	L.001	L.001	L.01	L.001
87-10-20	1730	——	——	——	——	——	——
87-10-20	1731	L.001	.002	L.001	L.001	L.01	L.001
87-10-20	1732	——	——	——	——	——	——
87-10-20	1733	L.001	.002	L.001	L.001	L.01	L.001
MAX		L.001	.002	L.001	L.001	L.01	L.001
MIN		L.001	.001	L.001	L.001	L.01	L.001

STATION NUMBER-- 01NF02YM0009 SPRINGDALE WATER SUPPLY @ SULLIVANS PD. PAGE 4

DATE	TIME	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)
87-06-16	1610	----	----	----	----	----	----
87-06-16	1611	L.005	L.02	L.02	L.02	L.004	L.004
87-06-16	1612	----	----	----	----	----	----
87-06-16	1613	L.005	L.02	L.02	L.02	L.004	L.004
87-10-20	1730	----	----	----	----	----	----
87-10-20	1731	L.005	L.02	L.02	L.02	L.004	L.004
87-10-20	1732	----	----	----	----	----	----
87-10-20	1733	L.005	L.02	L.02	L.02	L.004	L.004
MAX		L.005	L.02	L.02	L.02	L.004	L.004
MIN		L.005	L.02	L.02	L.02	L.004	L.004

DATE	TIME	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)
87-06-16	1610	----	----	----	----	----	----
87-06-16	1611	L.004	L.002	L.002	L.002	L.002	L.002
87-06-16	1612	----	----	----	----	----	----
87-06-16	1613	L.004	L.002	L.002	L.002	L.002	L.002
87-10-20	1730	----	----	----	----	----	----
87-10-20	1731	L.004	L.002	L.002	L.002	L.002	L.002
87-10-20	1732	----	----	----	----	----	----
87-10-20	1733	L.004	L.002	L.002	L.002	L.002	L.002
MAX		L.004	L.002	L.002	L.002	L.002	L.002
MIN		L.004	L.002	L.002	L.002	L.002	L.002

DATE	TIME	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)
87-06-16	1610	----	----	----	----	----	----
87-06-16	1611	.003	L.001	L.001	L.001	L.005	L.005
87-06-16	1612	----	----	----	----	----	----
87-06-16	1613	.004	L.001	L.001	L.001	L.005	L.005
87-10-20	1730	----	----	----	----	----	----
87-10-20	1731	.002	L.001	L.001	L.001	L.005	L.005
87-10-20	1732	----	----	----	----	----	----
87-10-20	1733	.002	L.001	L.001	L.001	L.005	L.005
MAX		.004	L.001	L.001	L.001	L.005	L.005
MIN		.002	L.001	L.001	L.001	L.005	L.005

STATION NUMBER-- 01NF02YM0009 SPRINGDALE WATER SUPPLY @ SULLIVANS PD.

DATE	TIME	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)
87-06-16	1610	----	----	----	----	----	----
87-06-16	1611	L.003	L.003	.003	L.002	L.002	L.002
87-06-16	1612	----	----	----	----	----	----
87-06-16	1613	L.003	L.003	.002	L.002	L.002	L.002
87-10-20	1730	----	----	----	----	----	----
87-10-20	1731	L.004	L.003	L.001	L.002	L.001	L.001
87-10-20	1732	----	----	----	----	----	----
87-10-20	1733	L.004	L.003	L.001	L.002	L.001	L.001
MAX		L.004	L.003	.003	L.002	L.001	L.001
MIN		L.004	L.003	L.001	L.002	L.001	L.001

DATE	TIME	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)
87-06-16	1610	----	----	----	----	----	----
87-06-16	1611	L.002	L.002	L.003	L.003	L.002	**TC**
87-06-16	1612	----	----	----	----	----	----
87-06-16	1613	L.002	L.002	L.003	L.003	L.002	**TC**
87-10-20	1730	----	----	----	----	----	----
87-10-20	1731	L.001	L.001	L.002	L.001	L.001	**TC**
87-10-20	1732	----	----	----	----	----	----
87-10-20	1733	L.001	L.001	L.002	L.001	L.001	**TC**
MAX		L.001	L.001	L.002	L.001	L.001	----
MIN		L.001	L.001	L.002	L.001	L.001	----

DATE	TIME	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)
87-06-16	1610	----	----	----	----	----	----
87-06-16	1611	L.002	L.002	L.002	L.03	L.02	L.02
87-06-16	1612	----	----	----	----	----	----
87-06-16	1613	L.002	L.002	L.002	L.03	L.02	L.02
87-10-20	1730	----	----	----	----	----	----
87-10-20	1731	L.001	L.001	L.001	L.03	L.02	L.02
87-10-20	1732	----	----	----	----	----	----
87-10-20	1733	L.001	L.001	L.001	L.03	L.02	L.02
MAX		L.001	L.001	L.001	L.03	L.02	L.02
MIN		L.001	L.001	L.001	L.03	L.02	L.02

STATION NUMBER-- 01NF02YM0009 SPRINGDALE WATER SUPPLY @ SULLIVANS PD.

DATE	TIME	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)
87-06-16	1610	----	----	----	----	----	----
87-06-16	1611	L.04	L.03	L.04	L.03	L.01	L.01
87-06-16	1612	----	----	----	----	----	----
87-06-16	1613	L.04	L.03	L.04	L.03	L.01	L.01
87-10-20	1730	----	----	----	----	----	----
87-10-20	1731	L.04	L.03	L.04	L.03	L.01	L.01
87-10-20	1732	----	----	----	----	----	----
87-10-20	1733	L.04	L.03	L.04	L.03	L.01	L.01
MAX		L.04	L.03	L.04	L.03	L.01	L.01
MIN		L.04	L.03	L.04	L.03	L.01	L.01

DATE	TIME	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)
87-06-16	1610	----	----	----	----	----	----
87-06-16	1611	L.02	L.02	L.005	L.005	L.005	**TC**
87-06-16	1612	----	----	----	----	----	----
87-06-16	1613	L.02	L.02	L.005	L.005	L.005	**TC**
87-10-20	1730	----	----	----	----	----	----
87-10-20	1731	L.02	L.02	L.005	L.005	L.005	L.1
87-10-20	1732	----	----	----	----	----	----
87-10-20	1733	L.02	L.02	L.005	L.005	L.005	L.1
MAX		L.02	L.02	L.005	L.005	L.005	L.1
MIN		L.02	L.02	L.005	L.005	L.005	L.1

DATE	TIME	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-06-16	1610	----	----	----	----
87-06-16	1611	**TC**	**TC**	**TC**	**TC**
87-06-16	1612	----	----	----	----
87-06-16	1613	**TC**	**TC**	**TC**	**TC**
87-10-20	1730	----	----	----	----
87-10-20	1731	L.1	L.1	L.1	L.1
87-10-20	1732	----	----	----	----
87-10-20	1733	L.1	L.1	L.1	L.1
MAX		L.1	L.1	L.1	L.1
MIN		L.1	L.1	L.1	L.1

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YB0005 ST. ANTHONY POND AT INTAKE PAGE 1

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
88-06-15	0915	----	----	----	----	----	----
88-06-15	0916	13.5	2.2	3.2	3.0	.16	5.3
88-06-15	0920	----	----	----	----	----	----
88-06-15	0921	13.5	2.2	3.3	3.0	.16	5.3
88-10-26	0950	----	----	----	----	----	----
88-10-26	0951	17.5	2.4	4.0	3.1	.26	5.1
88-10-26	0955	----	----	----	----	----	----
88-10-26	0956	17.3	2.4	4.1	3.1	.26	5.3
MAX		17.5	2.4	4.1	3.1	.26	5.3
MIN		13.5	2.2	3.2	3.0	.16	5.1

DATE	TIME	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
88-06-15	0915	----	----	----	----	----	----
88-06-15	0916	2.7	1.9	L.01	5.3	4.6	8.9
88-06-15	0920	----	----	----	----	----	----
88-06-15	0921	2.7	1.9	.02	5.3	4.6	8.9
88-10-26	0950	----	----	----	----	----	----
88-10-26	0951	3.0	2.2	.04	5.7	4.3	6.3
88-10-26	0955	----	----	----	----	----	----
88-10-26	0956	2.9	2.0	.04	6.2	4.3	6.1
MAX		3.0	2.2	.04	6.2	4.6	8.9
MIN		2.7	1.9	L.01	5.3	4.3	6.1

DATE	TIME	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)
88-06-15	0915	----	----	----	----	----	----
88-06-15	0916	L.05	.061	.0014	L.01	.08	.009
88-06-15	0920	----	----	----	----	----	----
88-06-15	0921	L.05	.070	.0014	L.01	.09	.01
88-10-26	0950	----	----	----	----	----	----
88-10-26	0951	L.05	.05	.0015	L.01	.09	.011
88-10-26	0955	----	----	----	----	----	----
88-10-26	0956	L.05	.05	.0014	L.01	.10	.012
MAX		L.05	.070	.0015	L.01	.10	.012
MIN		L.05	.05	.0014	L.01	.08	.009

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YB0005 ST. ANTHONY POND AT INTAKE PAGE 2

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
88-06-15	0915	----	----	----	----	----	----
88-06-15	0916	.002	L.01	L.0005	L.001	L.02	L.002
88-06-15	0920	----	----	----	----	----	----
88-06-15	0921	.003	L.01	L.0005	L.001	L.02	L.002
88-10-26	0950	----	----	----	----	----	----
88-10-26	0951	.002	L.01	L.0005	L.001	L.02	L.002
88-10-26	0955	----	----	----	----	----	----
88-10-26	0956	.003	L.01	L.0005	L.001	L.02	L.002
MAX		.003	L.01	L.0005	L.001	L.02	L.002
MIN		.002	L.01	L.0005	L.001	L.02	L.002

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
88-06-15	0915	----	----	----	----	L.001	L.001
88-06-15	0916	55.	52.	.4	6.4	----	----
88-06-15	0920	----	----	----	----	L.001	L.001
88-06-15	0921	55.	53.	.4	6.5	----	----
88-10-26	0950	----	----	----	----	L.001	L.001
88-10-26	0951	50.	57.	.4	6.9	----	----
88-10-26	0955	----	----	----	----	L.001	L.001
88-10-26	0956	50.	57.	.4	6.9	----	----
MAX		55.	57.	.4	6.9	L.001	L.001
MIN		50.	52.	.4	6.4	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
88-06-15	0915	L.001	L.001	L.01	L.001	L.001	L.01
88-06-15	0916	----	----	----	----	----	----
88-06-15	0920	L.001	L.001	L.01	L.001	L.001	L.01
88-06-15	0921	----	----	----	----	----	----
88-10-26	0950	L.001	L.001	L.01	L.001	L.001	L.01
88-10-26	0951	----	----	----	----	----	----
88-10-26	0955	L.001	L.001	L.01	L.001	L.001	L.01
88-10-26	0956	----	----	----	----	----	----
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 01NF02YB0005 ST. ANTHONY POND AT INTAKE

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
88-06-15	0915	L.01	L.005	L.005	L.001	L.001	L.001
88-06-15	0916	----	----	----	----	----	----
88-06-15	0920	L.01	L.005	L.005	L.001	L.001	L.001
88-06-15	0921	----	----	----	----	----	----
88-10-26	0950	L.01	L.005	L.005	L.001	.001	L.001
88-10-26	0951	----	----	----	----	----	----
88-10-26	0955	L.01	L.005	L.005	L.001	.001	L.001
88-10-26	0956	----	----	----	----	----	----
MAX		L.01	L.005	L.005	L.001	.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
88-06-15	0915	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-15	0916	----	----	----	----	----	----
88-06-15	0920	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-15	0921	----	----	----	----	----	----
88-10-26	0950	L.001	L.01	L.001	L.005	L.02	L.02
88-10-26	0951	----	----	----	----	----	----
88-10-26	0955	L.001	L.01	L.001	L.005	L.02	L.02
88-10-26	0956	----	----	----	----	----	----
MAX		L.001	L.01	L.001	L.005	L.02	L.02
MIN		L.001	L.01	L.001	L.005	L.02	L.02

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
88-06-15	0915	L.02	L.004	L.004	L.004	L.002	L.002
88-06-15	0916	----	----	----	----	----	----
88-06-15	0920	L.02	L.004	L.004	L.004	L.002	L.002
88-06-15	0921	----	----	----	----	----	----
88-10-26	0950	L.02	L.004	L.004	L.004	L.002	L.002
88-10-26	0951	----	----	----	----	----	----
88-10-26	0955	L.02	L.004	L.004	L.004	L.002	L.002
88-10-26	0956	----	----	----	----	----	----
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YB0005 ST. ANTHONY POND AT INTAKE

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
88-06-15	0915	L.002	L.002	L.002	L.004	L.001	L.001
88-06-15	0916	----	----	----	----	----	----
88-06-15	0920	L.002	L.002	L.002	L.004	L.001	L.001
88-06-15	0921	----	----	----	----	----	----
88-10-26	0950	L.002	L.002	L.002	.002	L.0008	L.0002
88-10-26	0951	----	----	----	----	----	----
88-10-26	0955	L.002	L.002	L.002	.002	L.0008	L.0002
88-10-26	0956	----	----	----	----	----	----
MAX		L.002	L.002	L.002	.002	L.0008	L.0002
MIN		L.002	L.002	L.002	L.004	L.0008	L.0002

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
88-06-15	0915	L.001	L.006	L.006	L.003	L.003	L.001
88-06-15	0916	----	----	----	----	----	----
88-06-15	0920	L.001	L.006	L.006	L.005	L.003	L.001
88-06-15	0921	----	----	----	----	----	----
88-10-26	0950	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-26	0951	----	----	----	----	----	----
88-10-26	0955	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-26	0956	----	----	----	----	----	----
MAX		L.0008	L.006	L.006	L.002	L.004	L.0008
MIN		L.0008	L.006	L.006	L.002	L.004	L.0008

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
88-06-15	0915	L.002	L.001	L.001	L.001	L.001	L.002
88-06-15	0916	----	----	----	----	----	----
88-06-15	0920	L.002	L.001	L.001	L.001	L.001	L.002
88-06-15	0921	----	----	----	----	----	----
88-10-26	0950	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-10-26	0951	----	----	----	----	----	----
88-10-26	0955	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-10-26	0956	----	----	----	----	----	----
MAX		L.009	L.0006	L.0005	L.0003	L.0007	L.002
MIN		L.009	L.0006	L.0005	L.0003	L.0007	L.002

STATION NUMBER-- 01NF02YB0005 ST. ANTHONY POND AT INTAKE

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)
88-06-15	0915	L.001	L.001	L.001	L.001	L.001	L.03
88-06-15	0916	----	----	----	----	----	----
88-06-15	0920	L.001	L.001	L.001	L.001	L.001	L.03
88-06-15	0921	----	----	----	----	----	----
88-10-26	0950	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-26	0951	----	----	----	----	----	----
88-10-26	0955	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-26	0956	----	----	----	----	----	----
MAX		L.0008	L.0007	L.0006	L.0006	L.0006	L.03
MIN		L.0008	L.0007	L.0006	L.0006	L.0006	L.03

DATE	TIME	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)
88-06-15	0915	L.02	L.02	L.04	L.03	L.04	L.03
88-06-15	0916	----	----	----	----	----	----
88-06-15	0920	L.02	L.02	L.04	L.03	L.04	L.03
88-06-15	0921	----	----	----	----	----	----
88-10-26	0950	L.02	L.02	L.04	L.03	L.04	L.03
88-10-26	0951	----	----	----	----	----	----
88-10-26	0955	L.02	L.02	L.04	L.03	L.04	L.03
88-10-26	0956	----	----	----	----	----	----
MAX		L.02	L.02	L.04	L.03	L.04	L.03
MIN		L.02	L.02	L.04	L.03	L.04	L.03

DATE	TIME	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)
88-06-15	0915	L.01	L.01	L.02	L.02	L.005	L.005
88-06-15	0916	----	----	----	----	----	----
88-06-15	0920	L.01	L.01	L.02	L.02	L.005	L.005
88-06-15	0921	----	----	----	----	----	----
88-10-26	0950	L.01	L.01	L.02	L.02	L.005	L.005
88-10-26	0951	----	----	----	----	----	----
88-10-26	0955	L.01	L.01	L.02	L.02	L.005	L.005
88-10-26	0956	----	----	----	----	----	----
MAX		L.01	L.01	L.02	L.02	L.005	L.005
MIN		L.01	L.01	L.02	L.02	L.005	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YB0005 ST. ANTHONY POND AT INTAKE

DATE	TIME	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
88-06-15	0915	L.005	L.1	L.1	L.1	L.1	L.1
88-06-15	0916	----	----	----	----	----	----
88-06-15	0920	L.005	L.1	L.1	L.1	.1	L.1
88-06-15	0921	----	----	----	----	----	----
88-10-26	0950	L.002	L.05	L.05	L.05	L.05	L.05
88-10-26	0951	----	----	----	----	----	----
88-10-26	0955	L.002	L.05	L.05	L.05	L.05	L.05
88-10-26	0956	----	----	----	----	----	----
MAX		L.002	L.05	L.05	L.05	.1	L.05
MIN		L.002	L.05	L.05	L.05	L.05	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZM0031 ST.JOHN'S WATER SUPPLY @ WINDSOR LAKE

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-06-14	1545	----	----	----	----	----	----
85-06-14	1546	----	----	----	----	----	----
85-06-14	1550	L.001	L.001	L.001	L.001	L.01	L.001
85-06-14	1551	----	----	----	----	----	----
85-11-01	1415	L.001	L.001	L.001	L.001	L.01	L.001
85-11-01	1416	----	----	----	----	----	----
85-11-01	1420	L.001	L.001	L.001	L.001	L.01	L.001
85-11-01	1421	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-06-14	1545	----	----	----	----	----	----
85-06-14	1546	----	----	----	----	----	----
85-06-14	1550	L.001	L.01	L.01	L.005	L.005	L.001
85-06-14	1551	----	----	----	----	----	----
85-11-01	1415	L.001	L.01	L.01	L.005	L.005	L.001
85-11-01	1416	----	----	----	----	----	----
85-11-01	1420	L.001	L.01	L.01	L.005	L.005	L.001
85-11-01	1421	----	----	----	----	----	----
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-06-14	1545	----	----	----	----	----	----
85-06-14	1546	----	----	----	----	----	----
85-06-14	1550	L.001	L.001	L.001	L.01	L.001	L.005
85-06-14	1551	----	----	----	----	----	----
85-11-01	1415	.002	L.001	L.001	L.01	L.001	L.005
85-11-01	1416	----	----	----	----	----	----
85-11-01	1420	.002	L.001	L.001	L.01	L.001	L.005
85-11-01	1421	----	----	----	----	----	----
MAX		.002	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

STATION NUMBER-- 01NF02ZM0031 ST.JOHN'S WATER SUPPLY @ WINDSOR LAKE

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-06-14	1545	----	----	----	----	----	----
85-06-14	1546	L.02	L.02	L.02	L.004	L.004	L.004
85-06-14	1550	L.02	**IN**	L.02	L.004	L.004	L.004
85-06-14	1551	----	----	----	----	----	----
85-11-01	1415	L.02	**CO**	**CO**	L.004	**CO**	**CO**
85-11-01	1416	----	----	----	----	----	----
85-11-01	1420	L.02	**CO**	**CO**	L.004	L.004	**CO**
85-11-01	1421	----	----	----	----	----	----
MAX		L.02	L.02	L.02	L.004	L.004	L.004
MIN		L.02	L.02	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)
85-06-14	1545	----	----	----	----	----	----
85-06-14	1546	L.002	L.002	L.002	L.002	L.002	----
85-06-14	1550	L.002	L.002	L.002	L.002	L.002	L.005
85-06-14	1551	----	----	----	----	----	----
85-11-01	1415	L.002	L.002	L.002	L.002	L.002	.009
85-11-01	1416	----	----	----	----	----	----
85-11-01	1420	L.002	L.002	L.002	L.002	L.002	.008
85-11-01	1421	----	----	----	----	----	----
MAX		L.002	L.002	L.002	L.002	L.002	.009
MIN		L.002	L.002	L.002	L.002	L.002	L.005

DATE	TIME	18901L B(b)F1 (UG/L)	18903L B(k)F1 (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-06-14	1545	----	----	----	----	----	----
85-06-14	1546	----	----	----	----	----	----
85-06-14	1550	L.003	L.002	L.003	L.005	L.006	L.2
85-06-14	1551	----	----	----	----	----	----
85-11-01	1415	L.001	L.001	L.001	L.005	L.005	L.001
85-11-01	1416	----	----	----	----	----	----
85-11-01	1420	L.001	L.001	L.001	L.005	L.005	L.001
85-11-01	1421	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

STATION NUMBER-- 01NF02ZM0031 ST.JOHN'S WATER SUPPLY @ WINDSOR LAKE

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-06-14	1545	----	----	----	----	----	----
85-06-14	1546	----	----	----	----	----	----
85-06-14	1550	L2.5	L.03	L.10	L.02	L.02	L.02
85-06-14	1551	----	----	----	----	----	----
85-11-01	1415	L.001	.005	**TC**	L.001	L.001	L.001
85-11-01	1416	----	----	----	----	----	----
85-11-01	1420	L.001	.002	**TC**	L.001	L.001	L.001
85-11-01	1421	----	----	----	----	----	----
MAX		L.001	.005	L.10	L.001	L.001	L.001
MIN		L.001	L.03	L.10	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-06-14	1545	----	----	----	----	----	----
85-06-14	1546	----	----	----	----	----	----
85-06-14	1550	L.03	L.25	L.04	L.03	**TC**	L.02
85-06-14	1551	----	----	----	----	----	----
85-11-01	1415	L.001	L.002	L.002	L.001	**TC**	L.001
85-11-01	1416	----	----	----	----	----	----
85-11-01	1420	L.001	L.002	L.002	L.001	**TC**	L.001
85-11-01	1421	----	----	----	----	----	----
MAX		L.001	L.002	L.002	L.001	----	L.001
MIN		L.001	L.002	L.002	L.001	----	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-06-14	1545	----	----	----	----	----	----
85-06-14	1546	----	----	L.03	L.02	L.02	L.04
85-06-14	1550	L.02	L.03	L.03	L.02	L.02	L.04
85-06-14	1551	----	----	----	----	----	----
85-11-01	1415	L.001	L.001	L.03	L.02	L.02	L.04
85-11-01	1416	----	----	----	----	----	----
85-11-01	1420	L.001	L.001	L.03	L.02	L.02	L.04
85-11-01	1421	----	----	----	----	----	----
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

STATION NUMBER-- 01NF02ZM0031 ST.JOHN'S WATER SUPPLY @ WINDSOR LAKE

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-06-14	1545	----	----	----	----	----	----
85-06-14	1546	L.03	L.04	L.03	L.01	L.01	L.01
85-06-14	1550	L.03	L.04	L.03	L.01	L.01	L.01
85-06-14	1551	----	----	----	----	----	----
85-11-01	1415	L.03	L.04	L.03	L.01	L.01	L.02
85-11-01	1416	----	----	----	----	----	----
85-11-01	1420	L.03	L.04	L.03	L.01	L.01	L.02
85-11-01	1421	----	----	----	----	----	----
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-06-14	1545	----	----	----	----	----	----
85-06-14	1546	L.02	L.01	L.01	L.01	**IN**	**IN**
85-06-14	1550	L.02	L.01	L.01	L.01	**IN**	**IN**
85-06-14	1551	----	----	----	----	----	----
85-11-01	1415	L.02	L.01	L.01	L.01	L3.0	L3.0
85-11-01	1416	----	----	----	----	----	----
85-11-01	1420	L.02	L.01	L.01	L.01	L3.0	L3.0
85-11-01	1421	----	----	----	----	----	----
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-06-14	1545	----	----	L5.	47.	.3	6.1
85-06-14	1546	**IN**	L.2	----	----	----	----
85-06-14	1550	**IN**	L.2	----	----	----	----
85-06-14	1551	----	----	L5.	47.	.3	6.0
85-11-01	1415	L3.0	L3.0	----	----	----	----
85-11-01	1416	----	----	L5.	48.	.4	6.0
85-11-01	1420	L3.0	L3.0	----	----	----	----
85-11-01	1421	----	----	L5.	49.	.4	6.0
MAX		L3.0	L3.0	L5.	49.	.4	6.1
MIN		L3.0	L3.0	L5.	47.	.3	6.0

STATION NUMBER-- 01NF02ZM0031 ST.JOHN'S WATER SUPPLY @ WINDSOR LAKE

DATE	TIME	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)	16304L SO4 (MG/L)
85-06-14	1545	.85	.64	5.8	.34	10.5	3.0
85-06-14	1546	----	----	----	----	----	----
85-06-14	1550	----	----	----	----	----	----
85-06-14	1551	.85	.60	5.8	.27	10.6	3.2
85-11-01	1415	----	----	----	----	----	----
85-11-01	1416	.98	.65	6.6	.34	10.9	3.2
85-11-01	1420	----	----	----	----	----	----
85-11-01	1421	.96	.66	6.6	.34	11.0	3.2
MAX		.98	.66	6.6	.34	11.0	3.2
MIN		.85	.60	5.8	.27	10.5	3.0

DATE	TIME	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)
85-06-14	1545	L.01	1.5	1.1	1.1	L.05	----
85-06-14	1546	----	----	----	----	----	----
85-06-14	1550	----	----	----	----	----	----
85-06-14	1551	L.01	1.5	1.1	1.1	L.05	----
85-11-01	1415	----	----	----	----	----	----
85-11-01	1416	L.01	2.0	.3	.9	L.05	.017
85-11-01	1420	----	----	----	----	----	----
85-11-01	1421	L.01	2.2	.2	.9	L.05	.015
MAX		L.01	2.2	1.1	1.1	L.05	.017
MIN		L.01	1.5	.2	.9	L.05	.015

DATE	TIME	24303L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)
85-06-14	1545	----	----	----	----	----	----
85-06-14	1546	----	----	----	----	----	----
85-06-14	1550	----	----	----	----	----	----
85-06-14	1551	----	----	----	----	----	----
85-11-01	1415	----	----	----	----	----	----
85-11-01	1416	**TC**	.03	.11	L.002	L.002	L.01
85-11-01	1420	----	----	----	----	----	----
85-11-01	1421	**TC**	.03	.10	L.002	L.002	L.01
MAX		----	.03	.11	L.002	L.002	L.01
MIN		----	.03	.10	L.002	L.002	L.01

STATION NUMBER-- 01NF02ZM0031 ST.JOHN'S WATER SUPPLY @ WINDSOR LAKE PAGE 6

DATE	TIME	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	10110L GRAN ALK (MG/L)	10101L T ALK (MG/L)
85-06-14	1545	L.0002	----	----	----	----	1.0
85-06-14	1546	----	----	----	----	----	----
85-06-14	1550	----	----	----	----	----	----
85-06-14	1551	L.0002	----	----	----	.9	----
85-11-01	1415	----	----	----	----	----	----
85-11-01	1416	L.0002	L.001	L.02	L.002	1.0	----
85-11-01	1420	----	----	----	----	----	----
85-11-01	1421	L.0002	L.001	L.02	L.002	1.0	----
MAX		L.0002	L.001	L.02	L.002	1.0	1.0
MIN		L.0002	L.001	L.02	L.002	.9	1.0

DATE	TIME	13305P Al (MG/L)	24303P Cr (MG/L)	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
85-06-14	1545	.01	**TC**	L.01	.002	L.002	L.002
85-06-14	1546	----	----	----	----	----	----
85-06-14	1550	----	----	----	----	----	----
85-06-14	1551	.01	**TC**	L.01	L.002	L.002	L.002
85-11-01	1415	----	----	----	----	----	----
85-11-01	1416	----	----	----	----	----	----
85-11-01	1420	----	----	----	----	----	----
85-11-01	1421	----	----	----	----	----	----
MAX		.01	----	L.01	.002	L.002	L.002
MIN		.01	----	L.01	L.002	L.002	L.002

DATE	TIME	30304P ZINC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89271L CARBOFUR (UG/L)
85-06-14	1545	L.01	L.001	L.02	L.002	----
85-06-14	1546	----	----	----	----	L.25
85-06-14	1550	----	----	----	----	L.25
85-06-14	1551	L.01	L.001	L.02	L.002	----
85-11-01	1415	----	----	----	----	----
85-11-01	1416	----	----	----	----	----
85-11-01	1420	----	----	----	----	----
85-11-01	1421	----	----	----	----	----
MAX		L.01	L.001	L.02	L.002	L.25
MIN		L.01	L.001	L.02	L.002	L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NF02ZG0023 ST. LAWRENCE WATER SUPPLY

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-06-19	1450	----	----	----	----	----	----
85-06-19	1451	L.001	L.001	L.001	L.001	L.01	L.001
85-06-19	1455	----	----	----	----	----	----
85-06-19	1456	L.001	L.001	L.001	L.001	L.01	L.001
85-11-06	1245	L.001	L.001	L.001	L.001	L.01	L.001
85-11-06	1246	----	----	----	----	----	----
85-11-06	1250	L.001	L.001	L.001	L.001	L.01	L.001
85-11-06	1251	----	----	----	----	----	----
85-11-06	1255	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-06-19	1450	----	----	----	----	----	----
85-06-19	1451	L.001	L.01	L.01	L.005	L.005	L.001
85-06-19	1455	----	----	----	----	----	----
85-06-19	1456	L.001	L.01	L.01	L.005	L.005	L.001
85-11-06	1245	L.001	L.01	L.01	L.005	L.005	L.001
85-11-06	1246	----	----	----	----	----	----
85-11-06	1250	L.001	L.01	L.01	L.005	L.005	L.001
85-11-06	1251	----	----	----	----	----	----
85-11-06	1255	----	----	----	----	----	----
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-06-19	1450	----	----	----	----	----	----
85-06-19	1451	L.001	L.001	L.001	L.01	L.001	L.005
85-06-19	1455	----	----	----	----	----	----
85-06-19	1456	L.001	L.001	L.001	L.01	L.001	L.005
85-11-06	1245	.001	L.001	L.001	L.01	L.001	L.005
85-11-06	1246	----	----	----	----	----	----
85-11-06	1250	.001	L.001	L.001	L.01	L.001	L.005
85-11-06	1251	----	----	----	----	----	----
85-11-06	1255	----	----	----	----	----	----
MAX		.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

STATION NUMBER-- 00NF02ZG0023 ST. LAWRENCE WATER SUPPLY

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-06-19	1450	----	----	----	----	----	----
85-06-19	1451	L.02	**IN**	L.02	L.004	L.004	L.004
85-06-19	1455	----	----	----	----	----	----
85-06-19	1456	L.02	**IN**	L.02	L.004	L.004	L.004
85-11-06	1245	L.02	**CO**	**CO**	L.004	L.004	L.004
85-11-06	1246	----	----	----	----	----	----
85-11-06	1250	L.02	**CO**	**CO**	L.004	L.004	L.004
85-11-06	1251	----	----	----	----	----	----
85-11-06	1255	----	----	----	----	----	----
MAX		L.02	----	L.02	L.004	L.004	L.004
MIN		L.02	----	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)
85-06-19	1450	----	----	----	----	----	----
85-06-19	1451	L.002	L.002	L.002	L.002	L.002	.003
85-06-19	1455	----	----	----	----	----	----
85-06-19	1456	L.002	L.002	L.002	L.002	L.002	.004
85-11-06	1245	L.002	L.002	L.002	L.002	L.002	L.005
85-11-06	1246	----	----	----	----	----	----
85-11-06	1250	L.002	L.002	L.002	L.002	L.002	L.005
85-11-06	1251	----	----	----	----	----	----
85-11-06	1255	----	----	----	----	----	----
MAX		L.002	L.002	L.002	L.002	L.002	.004
MIN		L.002	L.002	L.002	L.002	L.002	L.005

STATION NUMBER-- 00NF02ZG0023 ST. LAWRENCE WATER SUPPLY

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-06-19	1450	----	----	----	----	----	----
85-06-19	1451	L.003	L.002	L.003	L.005	L.006	L.2
85-06-19	1455	----	----	----	----	----	----
85-06-19	1456	L.003	L.002	L.003	L.005	L.006	L.2
85-11-06	1245	L.001	L.001	L.001	L.005	L.005	L.001
85-11-06	1246	----	----	----	----	----	----
85-11-06	1250	L.001	L.001	L.001	L.005	L.005	L.001
85-11-06	1251	----	----	----	----	----	----
85-11-06	1255	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-06-19	1450	----	----	----	----	----	----
85-06-19	1451	L2.5	L.03	L.10	L.02	L.02	L.02
85-06-19	1455	----	----	----	----	----	----
85-06-19	1456	L2.5	L.03	L.10	L.02	L.02	L.02
85-11-06	1245	L.001	L.002	**TC**	L.001	L.001	L.001
85-11-06	1246	----	----	----	----	----	----
85-11-06	1250	L.001	L.002	**TC**	L.001	L.001	L.001
85-11-06	1251	----	----	----	----	----	----
85-11-06	1255	----	----	----	----	----	----
MAX		L.001	L.002	L.10	L.001	L.001	L.001
MIN		L.001	L.002	L.10	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-06-19	1450	----	----	----	----	----	----
85-06-19	1451	L.03	L.25	L.04	L.03	**TC**	L.02
85-06-19	1455	----	----	----	----	----	----
85-06-19	1456	L.03	L.25	L.04	L.03	**TC**	L.02
85-11-06	1245	L.001	**IN**	L.002	L.001	**TC**	L.001
85-11-06	1246	----	----	----	----	----	----
85-11-06	1250	L.001	**IN**	L.002	L.001	**TC**	L.001
85-11-06	1251	----	----	----	----	----	----
85-11-06	1255	----	----	----	----	----	----
MAX		L.001	L.25	L.002	L.001	----	L.001
MIN		L.001	L.25	L.002	L.001	----	L.001

STATION NUMBER-- 00NF02ZG0023 ST. LAWRENCE WATER SUPPLY

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-06-19	1450	----	----	----	----	----	----
85-06-19	1451	L.02	L.03	L.03	L.02	L.02	L.04
85-06-19	1455	----	----	----	----	----	----
85-06-19	1456	L.02	L.03	L.03	L.02	L.02	L.04
85-11-06	1245	L.001	L.001	L.03	L.02	L.02	L.04
85-11-06	1246	----	----	----	----	----	----
85-11-06	1250	L.001	L.001	L.03	L.02	L.02	L.04
85-11-06	1251	----	----	----	----	----	----
85-11-06	1255	----	----	----	----	----	----
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-06-19	1450	----	----	----	----	----	----
85-06-19	1451	L.03	L.04	L.03	L.01	L.01	L.01
85-06-19	1455	----	----	----	----	----	----
85-06-19	1456	L.03	L.04	L.03	L.01	L.01	L.01
85-11-06	1245	L.03	L.04	L.03	L.01	L.01	L.02
85-11-06	1246	----	----	----	----	----	----
85-11-06	1250	L.03	L.04	L.03	L.01	L.01	L.02
85-11-06	1251	----	----	----	----	----	----
85-11-06	1255	----	----	----	----	----	----
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

STATION NUMBER-- 00NF02ZG0023 ST. LAWRENCE WATER SUPPLY

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-06-19	1450	----	----	----	----	----	----
85-06-19	1451	L.02	L.01	L.01	L.01	**IN**	**IN**
85-06-19	1455	----	----	----	----	----	----
85-06-19	1456	L.02	L.01	L.01	L.01	**IN**	**IN**
85-11-06	1245	L.02	L.01	L.01	L.01	L3.0	L3.0
85-11-06	1246	----	----	----	----	----	----
85-11-06	1250	L.02	L.01	L.01	L.01	L3.0	L3.0
85-11-06	1251	----	----	----	----	----	----
85-11-06	1255	----	----	----	----	----	----
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-06-19	1450	----	----	40.	44.	.6	6.3
85-06-19	1451	**IN**	L.2	----	----	----	----
85-06-19	1455	----	----	45.	44.	1.0	6.3
85-06-19	1456	**IN**	L.2	----	----	----	----
85-11-06	1245	L3.0	L3.0	----	----	----	----
85-11-06	1246	----	----	15.	37.	.7	6.4
85-11-06	1250	L3.0	L3.0	----	----	----	----
85-11-06	1251	----	----	15.	37.	.7	6.4
85-11-06	1255	----	----	15.	37.	.6	6.4
MAX		L3.0	L3.0	45.	44.	1.0	6.4
MIN		L3.0	L3.0	15.	37.	.6	6.3

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-06-19	1450	3.1	1.8	.55	5.0	.18	8.7
85-06-19	1451	----	----	----	----	----	----
85-06-19	1455	3.0	1.8	.60	5.0	.18	8.4
85-06-19	1456	----	----	----	----	----	----
85-11-06	1245	----	----	----	----	----	----
85-11-06	1246	2.3	1.4	.59	4.6	.26	7.0
85-11-06	1250	----	----	----	----	----	----
85-11-06	1251	2.2	1.4	.59	4.6	.26	7.1
85-11-06	1255	2.3	1.4	.59	4.6	.26	7.1
MAX		3.1	1.8	.60	5.0	.26	8.7
MIN		2.2	1.4	.55	4.6	.18	7.0

STATION NUMBER-- 00NF02ZG0023 ST. LAWRENCE WATER SUPPLY

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-06-19	1450	3.2	.01	7.0	2.2	8.2	L.05
85-06-19	1451	----	----	----	----	----	----
85-06-19	1455	3.2	.01	7.0	2.2	8.3	L.05
85-06-19	1456	----	----	----	----	----	----
85-11-06	1245	----	----	----	----	----	----
85-11-06	1246	2.4	.03	3.9	2.3	3.2	.13
85-11-06	1250	----	----	----	----	----	----
85-11-06	1251	2.7	.03	3.9	2.3	3.2	.13
85-11-06	1255	2.5	.03	4.0	2.2	3.3	.13
MAX		3.2	.03	7.0	2.3	8.3	.13
MIN		2.4	.01	3.9	2.2	3.2	L.05

DATE	TIME	13305L Al (MG/L)	24303L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
85-06-19	1450	----	----	----	----	----	----
85-06-19	1451	----	----	----	----	----	----
85-06-19	1455	----	----	----	----	----	----
85-06-19	1456	----	----	----	----	----	----
85-11-06	1245	----	----	----	----	----	----
85-11-06	1246	.068	**TC**	.05	.20	L.002	L.002
85-11-06	1250	----	----	----	----	----	----
85-11-06	1251	.068	**TC**	.04	.21	L.002	L.002
85-11-06	1255	.070	**TC**	.04	.20	L.002	L.002
MAX		.070	----	.05	.21	L.002	L.002
MIN		.068	----	.04	.20	L.002	L.002

STATION NUMBER-- 00NF02ZG0023 ST. LAWRENCE WATER SUPPLY

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	16309L SO4 (MG/L)
85-06-19	1450	----	L.0002	----	----	----	2.0
85-06-19	1451	----	----	----	----	----	----
85-06-19	1455	----	L.0002	----	----	----	2.1
85-06-19	1456	----	----	----	----	----	----
85-11-06	1245	----	----	----	----	----	----
85-11-06	1246	L.01	L.0002	L.001	L.02	L.002	----
85-11-06	1250	----	----	----	----	----	----
85-11-06	1251	L.01	L.0002	L.001	L.02	L.002	----
85-11-06	1255	L.01	L.0002	L.001	L.02	L.002	----
MAX		L.01	L.0002	L.001	L.02	L.002	2.1
MIN		L.01	L.0002	L.001	L.02	L.002	2.0

DATE	TIME	13305P Al (MG/L)	24303P Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
85-06-19	1450	.05	**TC**	L.01	.091	L.002	L.002
85-06-19	1451	----	----	----	----	----	----
85-06-19	1455	.05	**TC**	L.01	.1	L.002	.003
85-06-19	1456	----	----	----	----	----	----
85-11-06	1245	----	----	----	----	----	----
85-11-06	1246	----	----	----	----	----	----
85-11-06	1250	----	----	----	----	----	----
85-11-06	1251	----	----	----	----	----	----
85-11-06	1255	----	----	----	----	----	----
MAX		.05	----	L.01	.1	L.002	.003
MIN		.05	----	L.01	.091	L.002	L.002

DATE	TIME	30304P ZINC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89271L CARBOFUR (UG/L)
85-06-19	1450	L.01	.001	L.02	L.002	----
85-06-19	1451	----	----	----	----	L.25
85-06-19	1455	L.01	.001	L.02	L.002	----
85-06-19	1456	----	----	----	----	L.25
85-11-06	1245	----	----	----	----	----
85-11-06	1246	----	----	----	----	----
85-11-06	1250	----	----	----	----	----
85-11-06	1251	----	----	----	----	----
85-11-06	1255	----	----	----	----	----
MAX		L.01	.001	L.02	L.002	L.25
MIN		L.01	.001	L.02	L.002	L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZA0012 STEPHENVILLE WATER SUPPLY-NOELS POND

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
88-06-16	1201	----	----	----	----	----	----
88-06-16	1202	38.2	14.7	2.5	5.7	.39	10.6
88-06-16	1205	----	----	----	----	----	----
88-06-16	1206	38.5	14.7	2.5	5.7	.39	10.6
88-10-25	1530	----	----	----	----	----	----
88-10-25	1531	47.4	17.	3.	5.6	.45	9.3
88-10-25	1535	----	----	----	----	----	----
88-10-25	1536	47.5	17.	3.	5.5	.45	9.3
MAX		47.5	17.	3.	5.7	.45	10.6
MIN		38.2	14.7	2.5	5.5	.39	9.3

DATE	TIME	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
88-06-16	1201	----	----	----	----	----	----
88-06-16	1202	3.7	3.4	.09	4.3	2.38	6.1
88-06-16	1205	----	----	----	----	----	----
88-06-16	1206	3.7	3.4	.08	3.8	2.4	6.0
88-10-25	1530	----	----	----	----	----	----
88-10-25	1531	4.4	3.8	.13	5.7	2.4	6.4
88-10-25	1535	----	----	----	----	----	----
88-10-25	1536	4.2	3.8	.11	5.6	2.4	6.3
MAX		4.4	3.8	.13	5.7	2.4	6.4
MIN		3.7	3.4	.08	3.8	2.38	6.0

DATE	TIME	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)
88-06-16	1201	----	----	----	----	----	----
88-06-16	1202	L.05	.049	L.0002	L.01	.07	L.002
88-06-16	1205	----	----	----	----	----	----
88-06-16	1206	L.05	.053	L.0002	L.01	.10	.002
88-10-25	1530	----	----	----	----	----	----
88-10-25	1531	L.05	.055	.0002	.02	.14	L.002
88-10-25	1535	----	----	----	----	----	----
88-10-25	1536	L.05	.058	.0002	.01	.14	L.002
MAX		L.05	.058	.0002	.02	.14	.002
MIN		L.05	.049	L.0002	L.01	.07	L.002

STATION NUMBER-- 01NF02ZA0012 STEPHENVILLE WATER SUPPLY-NOELS POND

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
88-06-16	1201	----	----	----	----	----	----
88-06-16	1202	L.002	L.01	L.0005	L.001	L.02	L.002
88-06-16	1205	----	----	----	----	----	----
88-06-16	1206	L.002	L.01	L.0005	L.001	L.02	L.002
88-10-25	1530	----	----	----	----	----	----
88-10-25	1531	L.002	L.01	L.0005	.001	L.02	L.002
88-10-25	1535	----	----	----	----	----	----
88-10-25	1536	L.002	L.01	L.0005	.001	L.02	L.002
MAX		L.002	L.01	L.0005	.001	L.02	L.002
MIN		L.002	L.01	L.0005	L.001	L.02	L.002

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
88-06-16	1201	----	----	----	----	L.001	L.001
88-06-16	1202	30.	123.	.5	6.8	----	----
88-06-16	1205	----	----	----	----	L.001	L.001
88-06-16	1206	30.	122.	.6	6.9	----	----
88-10-25	1530	----	----	----	----	L.001	L.001
88-10-25	1531	50.	134.	.5	7.2	----	----
88-10-25	1535	----	----	----	----	L.001	L.001
88-10-25	1536	50.	134.	.7	7.3	----	----
MAX		50.	134.	.7	7.3	L.001	L.001
MIN		30.	122.	.5	6.8	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
88-06-16	1201	L.001	L.001	L.01	L.001	L.001	L.01
88-06-16	1202	----	----	----	----	----	----
88-06-16	1205	L.001	L.001	L.01	L.001	L.001	L.01
88-06-16	1206	----	----	----	----	----	----
88-10-25	1530	L.001	L.001	L.01	L.001	L.001	L.01
88-10-25	1531	----	----	----	----	----	----
88-10-25	1535	L.001	L.001	L.01	L.001	L.001	L.01
88-10-25	1536	----	----	----	----	----	----
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 01NF02ZA0012 STEPHENVILLE WATER SUPPLY-NOELS POND

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
88-06-16	1201	L.01	L.005	L.005	.010	L.001	L.001
88-06-16	1202	----	----	----	----	----	----
88-06-16	1205	L.01	L.005	L.005	.007	L.001	L.001
88-06-16	1206	----	----	----	----	----	----
88-10-25	1530	L.01	L.005	L.005	L.001	L.001	L.001
88-10-25	1531	----	----	----	----	----	----
88-10-25	1535	L.01	L.005	L.005	L.001	.002	L.001
88-10-25	1536	----	----	----	----	----	----
MAX		L.01	L.005	L.005	.010	.002	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
88-06-16	1201	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-16	1202	----	----	----	----	----	----
88-06-16	1205	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-16	1206	----	----	----	----	----	----
88-10-25	1530	L.001	L.01	L.001	L.005	L.02	L.02
88-10-25	1531	----	----	----	----	----	----
88-10-25	1535	L.001	L.01	L.001	L.005	L.02	L.02
88-10-25	1536	----	----	----	----	----	----
MAX		L.001	L.01	L.001	L.005	L.02	L.02
MIN		L.001	L.01	L.001	L.005	L.02	L.02

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
88-06-16	1201	L.02	L.004	L.004	L.004	L.002	L.002
88-06-16	1202	----	----	----	----	----	----
88-06-16	1205	L.02	L.004	L.004	L.004	L.002	L.002
88-06-16	1206	----	----	----	----	----	----
88-10-25	1530	L.02	L.004	L.004	L.004	L.002	L.002
88-10-25	1531	----	----	----	----	----	----
88-10-25	1535	L.02	L.004	L.004	L.004	L.002	L.002
88-10-25	1536	----	----	----	----	----	----
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 01NF02ZA0012 STEPHENVILLE WATER SUPPLY-NOELS POND

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)	18901L B(b)F1 (UG/L)	18903L B(k)F1 (UG/L)
88-06-16	1201	L.002	L.002	L.002	L.004	L.001	L.001
88-06-16	1202	----	----	----	----	----	----
88-06-16	1205	L.002	L.002	L.002	L.004	L.001	L.001
88-06-16	1206	----	----	----	----	----	----
88-10-25	1530	L.002	L.002	L.002	.009	.0008	L.0002
88-10-25	1531	----	----	----	----	----	----
88-10-25	1535	L.002	L.002	L.002	.007	.0012	.0005
88-10-25	1536	----	----	----	----	----	----
MAX		L.002	L.002	L.002	.009	.0012	.0005
MIN		L.002	L.002	L.002	L.004	L.001	L.0002

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
88-06-16	1201	L.001	L.006	L.006	L.003	L.003	.001
88-06-16	1202	----	----	----	----	----	----
88-06-16	1205	L.001	L.006	L.006	L.003	L.003	.001
88-06-16	1206	----	----	----	----	----	----
88-10-25	1530	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-25	1531	----	----	----	----	----	----
88-10-25	1535	.0009	L.006	L.006	L.002	L.004	L.0008
88-10-25	1536	----	----	----	----	----	----
MAX		.0009	L.006	L.006	L.002	L.004	.001
MIN		L.0008	L.006	L.006	L.002	L.004	L.0008

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
88-06-16	1201	L.002	L.001	.001	L.001	L.001	L.002
88-06-16	1202	----	----	----	----	----	----
88-06-16	1205	L.002	L.001	.001	L.001	L.001	L.002
88-06-16	1206	----	----	----	----	----	----
88-10-25	1530	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-10-25	1531	----	----	----	----	----	----
88-10-25	1535	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-10-25	1536	----	----	----	----	----	----
MAX		L.009	L.0006	.001	L.0003	L.0007	L.002
MIN		L.009	L.0006	L.0005	L.0003	L.0007	L.002

STATION NUMBER-- 01NF02ZA0012 STEPHENVILLE WATER SUPPLY-NOELS POND

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)
88-06-16	1201	L.001	L.001	L.001	L.001	L.001	L.03
88-06-16	1202	----	----	----	----	----	----
88-06-16	1205	L.001	L.001	L.001	L.001	L.001	L.03
88-06-16	1206	----	----	----	----	----	----
88-10-25	1530	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-25	1531	----	----	----	----	----	----
88-10-25	1535	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-25	1536	----	----	----	----	----	----
MAX		L.0008	L.0007	L.0006	L.0006	L.0006	L.03
MIN		L.0008	L.0007	L.0006	L.0006	L.0006	L.03

DATE	TIME	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)
88-06-16	1201	L.02	L.02	L.04	L.03	L.04	L.03
88-06-16	1202	----	----	----	----	----	----
88-06-16	1205	L.02	L.02	L.04	L.03	L.04	L.03
88-06-16	1206	----	----	----	----	----	----
88-10-25	1530	L.02	L.02	L.04	L.03	L.04	L.03
88-10-25	1531	----	----	----	----	----	----
88-10-25	1535	L.02	L.02	L.04	L.03	L.04	L.03
88-10-25	1536	----	----	----	----	----	----
MAX		L.02	L.02	L.04	L.03	L.04	L.03
MIN		L.02	L.02	L.04	L.03	L.04	L.03

DATE	TIME	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)
88-06-16	1201	L.01	L.01	L.02	L.02	L.005	L.005
88-06-16	1202	----	----	----	----	----	----
88-06-16	1205	L.01	L.01	L.02	L.02	L.005	L.005
88-06-16	1206	----	----	----	----	----	----
88-10-25	1530	L.01	L.01	L.02	L.02	L.005	L.005
88-10-25	1531	----	----	----	----	----	----
88-10-25	1535	L.01	L.01	L.02	L.02	L.005	L.005
88-10-25	1536	----	----	----	----	----	----
MAX		L.01	L.01	L.02	L.02	L.005	L.005
MIN		L.01	L.01	L.02	L.02	L.005	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02ZA0012 STEPHENVILLE WATER SUPPLY-NOELS POND

DATE	TIME	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
88-06-16	1201	L.005	L.1	L.1	L.1	L.1	L.1
88-06-16	1202	----	----	----	----	----	----
88-06-16	1205	L.005	L.1	L.1	L.1	L.1	L.1
88-06-16	1206	----	----	----	----	----	----
88-10-25	1530	.007	L.05	.05	L.05	L.05	L.05
88-10-25	1531	----	----	----	----	----	----
88-10-25	1535	.002	L.05	.05	L.05	L.05	L.05
88-10-25	1536	----	----	----	----	----	----
MAX		.007	L.05	.05	L.05	L.05	L.05
MIN		L.005	L.05	L.1	L.05	L.05	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NF02ZN0001 TREPASSEY WATER SUPPLY @ NORTHEAST BROOK

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-06-17	1420	----	----	----	----	----	----
85-06-17	1421	L.001	L.001	L.001	L.001	L.01	L.001
85-06-17	1425	----	----	----	----	----	----
85-06-17	1426	L.001	L.001	L.001	L.001	L.01	L.001
85-11-04	1245	L.001	L.001	L.001	L.001	L.01	L.001
85-11-04	1246	----	----	----	----	----	----
85-11-04	1250	L.001	L.001	L.001	L.001	L.01	L.001
85-11-04	1251	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-06-17	1420	----	----	----	----	----	----
85-06-17	1421	L.001	L.01	L.01	L.005	L.005	L.001
85-06-17	1425	----	----	----	----	----	----
85-06-17	1426	L.001	L.01	L.01	L.005	L.005	L.001
85-11-04	1245	L.001	L.01	L.01	L.005	L.005	L.001
85-11-04	1246	----	----	----	----	----	----
85-11-04	1250	L.001	L.01	L.01	L.005	L.005	L.001
85-11-04	1251	----	----	----	----	----	----
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-06-17	1420	----	----	----	----	----	----
85-06-17	1421	L.001	L.001	L.001	L.01	L.001	L.005
85-06-17	1425	----	----	----	----	----	----
85-06-17	1426	L.001	L.001	L.001	L.01	L.001	L.005
85-11-04	1245	L.001	L.001	L.001	L.01	L.001	L.005
85-11-04	1246	----	----	----	----	----	----
85-11-04	1250	L.001	L.001	L.001	L.01	L.001	L.001
85-11-04	1251	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.01	L.001	L.001
MIN		L.001	L.001	L.001	L.01	L.001	L.001

STATION NUMBER-- 00NF02ZN0001 TREPASSEY WATER SUPPLY @ NORTHEAST BROOK

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-06-17	1420	----	----	----	----	----	----
85-06-17	1421	L.02	**IN**	L.02	L.004	L.004	L.004
85-06-17	1425	----	----	----	----	----	----
85-06-17	1426	L.02	**IN**	L.02	L.004	L.004	L.004
85-11-04	1245	L.02	**CD**	**CD**	L.004	**CD**	**CD**
85-11-04	1246	----	----	----	----	----	----
85-11-04	1250	L.02	**CD**	**CD**	L.004	L.004	**CD**
85-11-04	1251	----	----	----	----	----	----
MAX		L.02	----	L.02	L.004	L.004	L.004
MIN		L.02	----	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
85-06-17	1420	----	----	----	----	----	----
85-06-17	1421	L.002	L.002	L.002	L.002	L.002	L.005
85-06-17	1425	----	----	----	----	----	----
85-06-17	1426	L.002	L.002	L.002	L.002	L.002	L.005
85-11-04	1245	L.002	L.002	L.002	L.002	L.002	.008
85-11-04	1246	----	----	----	----	----	----
85-11-04	1250	L.002	L.002	L.002	L.002	L.002	.006
85-11-04	1251	----	----	----	----	----	----
MAX		L.002	L.002	L.002	L.002	L.002	.008
MIN		L.002	L.002	L.002	L.002	L.002	L.005

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-06-17	1420	----	----	----	----	----	----
85-06-17	1421	L.003	L.002	L.003	L.005	L.006	L.2
85-06-17	1425	----	----	----	----	----	----
85-06-17	1426	L.003	L.002	L.003	L.005	L.006	L.2
85-11-04	1245	L.001	L.001	L.001	L.005	L.005	L.001
85-11-04	1246	----	----	----	----	----	----
85-11-04	1250	L.001	L.001	L.001	L.005	L.005	L.001
85-11-04	1251	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

STATION NUMBER-- 00NF02ZN0001 TREPASSEY WATER SUPPLY @ NORTHEAST BROOK

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-06-17	1420	—	—	—	—	—	—
85-06-17	1421	L2.5	L.03	L.10	L.02	L.02	L.02
85-06-17	1425	—	—	—	—	—	—
85-06-17	1426	L2.5	L.03	L.10	L.02	L.02	L.02
85-11-04	1245	L.001	.002	**TC**	L.001	L.001	L.001
85-11-04	1246	—	—	—	—	—	—
85-11-04	1250	L.001	.002	**TC**	L.001	L.001	L.001
85-11-04	1251	—	—	—	—	—	—
MAX		L.001	.002	L.10	L.001	L.001	L.001
MIN		L.001	L.03	L.10	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-06-17	1420	—	—	—	—	—	—
85-06-17	1421	L.03	L.25	L.04	L.03	**TC**	L.02
85-06-17	1425	—	—	—	—	—	—
85-06-17	1426	L.03	L.25	L.04	L.03	**TC**	L.02
85-11-04	1245	L.001	L.002	L.002	L.001	**TC**	L.001
85-11-04	1246	—	—	—	—	—	—
85-11-04	1250	L.001	L.002	L.002	L.001	**TC**	L.001
85-11-04	1251	—	—	—	—	—	—
MAX		L.001	L.002	L.002	L.001	—	L.001
MIN		L.001	L.002	L.002	L.001	—	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-06-17	1420	—	—	—	—	—	—
85-06-17	1421	L.02	L.03	L.03	L.02	L.02	L.04
85-06-17	1425	—	—	—	—	—	—
85-06-17	1426	L.02	L.03	L.03	L.02	L.02	L.04
85-11-04	1245	L.001	L.001	L.03	L.02	L.02	L.04
85-11-04	1246	—	—	—	—	—	—
85-11-04	1250	L.001	L.001	L.03	L.02	L.02	L.04
85-11-04	1251	—	—	—	—	—	—
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

STATION NUMBER-- 00NF02ZN0001 TREPASSEY WATER SUPPLY @ NORTHEAST BROOK

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-06-17	1420	----	----	----	----	----	----
85-06-17	1421	L.03	L.04	L.03	L.01	L.01	L.01
85-06-17	1425	----	----	----	----	----	----
85-06-17	1426	L.03	L.04	L.03	L.01	L.01	L.01
85-11-04	1245	L.03	L.04	L.03	L.01	L.01	L.02
85-11-04	1246	----	----	----	----	----	----
85-11-04	1250	L.03	L.04	L.03	L.01	L.01	L.02
85-11-04	1251	----	----	----	----	----	----
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-06-17	1420	----	----	----	----	----	----
85-06-17	1421	L.02	L.01	L.01	L.01	**IN**	**IN**
85-06-17	1425	----	----	----	----	----	----
85-06-17	1426	L.02	L.01	L.01	L.01	**IN**	**IN**
85-11-04	1245	L.02	L.01	L.01	L.01	L3.0	L3.0
85-11-04	1246	----	----	----	----	----	----
85-11-04	1250	L.02	L.01	L.01	L.01	L3.0	L3.0
85-11-04	1251	----	----	----	----	----	----
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-06-17	1420	----	----	30.	36.	.4	6.1
85-06-17	1421	**IN**	L.2	----	----	----	----
85-06-17	1425	----	----	30.	36.	.4	6.2
85-06-17	1426	**IN**	L.2	----	----	----	----
85-11-04	1245	L3.0	L3.0	----	----	----	----
85-11-04	1246	----	----	25.	43.	.4	6.3
85-11-04	1250	L3.0	L3.0	----	----	----	----
85-11-04	1251	----	----	30.	43.	.4	6.4
MAX		L3.0	L3.0	30.	43.	.4	6.4
MIN		L3.0	L3.0	25.	36.	.4	6.1

STATION NUMBER-- 00NF02ZN0001 TREPASSEY WATER SUPPLY @ NORTHEAST BROOK

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-06-17	1420	1.8	.85	.61	4.2	.20	6.9
85-06-17	1421	----	----	----	----	----	----
85-06-17	1425	1.9	.85	.60	4.2	.25	6.8
85-06-17	1426	----	----	----	----	----	----
85-11-04	1245	----	----	----	----	----	----
85-11-04	1246	2.6	1.3	.82	5.6	.29	7.7
85-11-04	1250	----	----	----	----	----	----
85-11-04	1251	3.1	1.3	.84	5.6	.29	7.9
MAX		3.1	1.3	.84	5.6	.29	7.9
MIN		1.8	.85	.60	4.2	.20	6.8

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-06-17	1420	3.2	L.01	5.7	3.0	6.4	L.05
85-06-17	1421	----	----	----	----	----	----
85-06-17	1425	3.2	L.01	5.7	3.0	6.5	L.05
85-06-17	1426	----	----	----	----	----	----
85-11-04	1245	----	----	----	----	----	----
85-11-04	1246	3.3	.01	6.6	5.1	5.6	L.05
85-11-04	1250	----	----	----	----	----	----
85-11-04	1251	3.2	.01	6.6	5.2	5.2	L.05
MAX		3.3	.01	6.6	5.2	6.5	L.05
MIN		3.2	L.01	5.7	3.0	5.2	L.05

DATE	TIME	13305L Al (MG/L)	24303L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
85-06-17	1420	----	----	----	----	----	----
85-06-17	1421	----	----	----	----	----	----
85-06-17	1425	----	----	----	----	----	----
85-06-17	1426	----	----	----	----	----	----
85-11-04	1245	----	----	----	----	----	----
85-11-04	1246	.17	**TC**	L.01	.17	L.002	L.002
85-11-04	1250	----	----	----	----	----	----
85-11-04	1251	.19	**TC**	L.01	.16	L.002	L.002
MAX		.19	----	L.01	.17	L.002	L.002
MIN		.17	----	L.01	.16	L.002	L.002

STATION NUMBER-- 00NF02ZN0001 TREPASSEY WATER SUPPLY @ NORTHEAST BROOK

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	13305P Al (MG/L)
85-06-17	1420	----	L.0002	----	----	----	.10
85-06-17	1421	----	----	----	----	----	----
85-06-17	1425	----	L.0002	----	----	----	.10
85-06-17	1426	----	----	----	----	----	----
85-11-04	1245	----	----	----	----	----	----
85-11-04	1246	L.01	L.0002	L.001	L.02	L.002	----
85-11-04	1250	----	----	----	----	----	----
85-11-04	1251	L.01	L.0002	L.001	L.02	L.002	----
MAX		L.01	L.0002	L.001	L.02	L.002	.10
MIN		L.01	L.0002	L.001	L.02	L.002	.10

DATE	TIME	24303P Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)
85-06-17	1420	**TC**	L.01	.067	L.002	L.002	L.01
85-06-17	1421	----	----	----	----	----	----
85-06-17	1425	**TC**	L.01	.058	L.002	L.002	L.01
85-06-17	1426	----	----	----	----	----	----
85-11-04	1245	----	----	----	----	----	----
85-11-04	1246	----	----	----	----	----	----
85-11-04	1250	----	----	----	----	----	----
85-11-04	1251	----	----	----	----	----	----
MAX		----	L.01	.067	L.002	L.002	L.01
MIN		----	L.01	.058	L.002	L.002	L.01

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89271L CARBOFUR (UG/L)
85-06-17	1420	L.001	L.02	L.002	----
85-06-17	1421	----	----	----	L.25
85-06-17	1425	L.001	L.02	L.002	----
85-06-17	1426	----	----	----	L.25
85-11-04	1245	----	----	----	----
85-11-04	1246	----	----	----	----
85-11-04	1250	----	----	----	----
85-11-04	1251	----	----	----	----
MAX		L.001	L.02	L.002	L.25
MIN		L.001	L.02	L.002	L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YR0017 TRINITY - SOUTHWEST FEEDER POND @ INTAKE PAGE 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	20110L Ca (MG/L)	12107L Mg (MG/L)
86-06-11	1525	20.	31.	.3	6.0	1.0	.52
86-06-11	1526	----	----	----	----	----	----
86-06-11	1530	20.	31.	.3	6.0	1.0	.55
86-06-11	1531	----	----	----	----	----	----
86-10-22	1440	----	----	----	----	----	----
86-10-22	1441	----	----	----	----	----	----
86-10-22	1442	20.	32.	.4	6.1	1.1	.61
86-10-22	1443	20.	32.	.3	6.0	1.0	.61
MAX		20.	32.	.4	6.1	1.1	.61
MIN		20.	31.	.3	6.0	1.0	.52

DATE	TIME	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)
86-06-11	1525	3.5	.15	6.1	1.77	L.01	4.9
86-06-11	1526	----	----	----	----	----	----
86-06-11	1530	3.5	.15	5.9	1.77	L.01	5.2
86-06-11	1531	----	----	----	----	----	----
86-10-22	1440	----	----	----	----	----	----
86-10-22	1441	----	----	----	----	----	----
86-10-22	1442	3.5	.16	6.5	2.0	.01	5.9
86-10-22	1443	3.5	.16	6.4	2.0	.02	6.9
MAX		3.5	.16	6.5	2.0	.02	6.9
MIN		3.5	.15	5.9	1.77	L.01	4.9

DATE	TIME	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305P Al (MG/L)	24004L Cr (MG/L)	25304P Mn (MG/L)
86-06-11	1525	1.9	**TC**	L.05	.10	L.0002	.01
86-06-11	1526	----	----	----	----	----	----
86-06-11	1530	1.9	**TC**	L.05	.11	L.0002	L.01
86-06-11	1531	----	----	----	----	----	----
86-10-22	1440	----	----	----	----	----	----
86-10-22	1441	----	----	----	----	----	----
86-10-22	1442	1.93	6.1	L.05	.11	.0002	L.01
86-10-22	1443	1.86	6.1	L.05	.10	.0002	.01
MAX		1.93	6.1	L.05	.11	.0002	.01
MIN		1.86	6.1	L.05	.10	L.0002	L.01

STATION NUMBER-- 01NF02YR0017 TRINITY - SOUTHWEST FEEDER POND @ INTAKE

DATE	TIME	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)
86-06-11	1525	.04	L.002	L.002	L.01	L.0005	L.001
86-06-11	1526	----	----	----	----	----	----
86-06-11	1530	----	L.002	L.002	L.01	L.0005	L.001
86-06-11	1531	----	----	----	----	----	----
86-10-22	1440	----	----	----	----	----	----
86-10-22	1441	----	----	----	----	----	----
86-10-22	1442	.047	L.002	L.002	L.01	L.0005	L.001
86-10-22	1443	.048	L.002	L.002	L.01	L.0005	L.001
MAX		.048	L.002	L.002	L.01	L.0005	L.001
MIN		.04	L.002	L.002	L.01	L.0005	L.001

DATE	TIME	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	10110L GRAN ALK (MG/L)	89350L BROMIDE (MG/L)	26304P IRON (MG/L)	18000L p,p-DDT (UG/L)
86-06-11	1525	L.02	L.002	1.5	L.1	----	----
86-06-11	1526	----	----	----	----	----	L.001
86-06-11	1530	L.02	L.002	1.4	L.1	.05	----
86-06-11	1531	----	----	----	----	----	L.001
86-10-22	1440	----	----	----	----	----	L.001
86-10-22	1441	----	----	----	----	----	L.001
86-10-22	1442	L.02	L.002	----	**TC**	----	----
86-10-22	1443	L.02	L.002	1.4	**TC**	----	----
MAX		L.02	L.002	1.5	L.1	.05	L.001
MIN		L.02	L.002	1.4	L.1	.05	L.001

DATE	TIME	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)
86-06-11	1525	----	----	----	----	----	----
86-06-11	1526	L.001	L.001	L.001	L.01	L.001	L.001
86-06-11	1530	----	----	----	----	----	----
86-06-11	1531	L.001	L.001	L.001	L.01	L.001	L.001
86-10-22	1440	L.001	L.001	L.001	L.01	.001	L.001
86-10-22	1441	L.001	L.001	L.001	L.01	.004	L.001
86-10-22	1442	----	----	----	----	----	----
86-10-22	1443	----	----	----	----	----	----
MAX		L.001	L.001	L.001	L.01	.004	L.001
MIN		L.001	L.001	L.001	L.01	L.001	L.001

STATION NUMBER-- 01NF02YR0017 TRINITY - SOUTHWEST FEEDER POND @ INTAKE

DATE	TIME	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)
86-06-11	1525	----	----	----	----	----	----
86-06-11	1526	L.01	L.01	L.005	L.005	L.001	.002
86-06-11	1530	----	----	----	----	----	----
86-06-11	1531	L.01	L.01	L.005	L.005	L.001	.002
86-10-22	1440	L.01	L.01	L.005	L.005	L.001	.003
86-10-22	1441	L.01	L.01	L.005	L.005	L.001	.003
86-10-22	1442	----	----	----	----	----	----
86-10-22	1443	----	----	----	----	----	----
MAX		L.01	L.01	L.005	L.005	L.001	.003
MIN		L.01	L.01	L.005	L.005	L.001	.002

DATE	TIME	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)
86-06-11	1525	----	----	----	----	----	----
86-06-11	1526	L.001	L.001	L.01	L.001	L.005	L.02
86-06-11	1530	----	----	----	----	----	----
86-06-11	1531	L.001	L.001	L.01	L.001	L.005	L.02
86-10-22	1440	L.001	L.001	L.01	L.001	L.005	L.02
86-10-22	1441	L.001	L.001	L.01	L.001	L.005	L.02
86-10-22	1442	----	----	----	----	----	----
86-10-22	1443	----	----	----	----	----	----
MAX		L.001	L.001	L.01	L.001	L.005	L.02
MIN		L.001	L.001	L.01	L.001	L.005	L.02

DATE	TIME	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)
86-06-11	1525	----	----	----	----	----	----
86-06-11	1526	**CD**	L.02	L.004	L.004	L.004	L.002
86-06-11	1530	----	----	----	----	----	----
86-06-11	1531	**CD**	L.02	L.004	L.004	L.004	L.002
86-10-22	1440	**CD**	**IN**	L.004	L.004	L.004	L.002
86-10-22	1441	**CD**	**IN**	L.004	L.004	L.004	L.002
86-10-22	1442	----	----	----	----	----	----
86-10-22	1443	----	----	----	----	----	----
MAX		----	L.02	L.004	L.004	L.004	L.002
MIN		----	L.02	L.004	L.004	L.004	L.002

STATION NUMBER-- 01NF02YR0017 TRINITY - SOUTHWEST FEEDER POND @ INTAKE

DATE	TIME	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)
86-06-11	1525	——	——	——	——	——	——
86-06-11	1526	L.002	L.002	L.002	L.002	.006	.001
86-06-11	1530	——	——	——	——	——	——
86-06-11	1531	L.002	L.002	L.002	L.002	.001	L.001
86-10-22	1440	L.002	L.002	L.002	L.002	L.001	L.001
86-10-22	1441	L.002	L.002	L.002	L.002	L.001	L.001
86-10-22	1442	——	——	——	——	——	——
86-10-22	1443	——	——	——	——	——	——
MAX		L.002	L.002	L.002	L.002	.006	.001
MIN		L.002	L.002	L.002	L.002	L.001	L.001

DATE	TIME	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)
86-06-11	1525	——	——	——	——	——	——
86-06-11	1526	L.001	L.001	L.005	L.005	L.003	L.002
86-06-11	1530	——	——	——	——	——	——
86-06-11	1531	L.001	L.001	L.005	L.005	L.003	L.002
86-10-22	1440	L.001	L.001	L.005	L.005	L.002	L.002
86-10-22	1441	L.001	L.001	L.005	L.005	L.002	L.002
86-10-22	1442	——	——	——	——	——	——
86-10-22	1443	——	——	——	——	——	——
MAX		L.001	L.001	L.005	L.005	L.002	L.002
MIN		L.001	L.001	L.005	L.005	L.002	L.002

DATE	TIME	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)
86-06-11	1525	——	——	——	——	——	——
86-06-11	1526	L.001	L.006	L.001	L.001	.001	L.001
86-06-11	1530	——	——	——	——	——	——
86-06-11	1531	**IN**	L.006	L.001	L.001	.001	L.001
86-10-22	1440	**IN**	L.005	L.001	L.001	L.001	L.001
86-10-22	1441	**IN**	L.005	L.001	L.001	L.001	L.001
86-10-22	1442	——	——	——	——	——	——
86-10-22	1443	——	——	——	——	——	——
MAX		L.001	L.005	L.001	L.001	.001	L.001
MIN		L.001	L.005	L.001	L.001	L.001	L.001

STATION NUMBER-- 01NF02YR0017 TRINITY - SOUTHWEST FEEDER POND @ INTAKE PAGE 5

DATE	TIME	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
86-06-11	1525	----	----	----	----	----	----
86-06-11	1526	L.004	L.001	L.001	**TC**	L.001	L.001
86-06-11	1530	----	----	----	----	----	----
86-06-11	1531	L.004	L.001	L.001	**TC**	L.001	L.001
86-10-22	1440	**IN**	L.001	L.001	**TC**	L.001	L.001
86-10-22	1441	**IN**	L.001	L.001	**TC**	L.001	L.001
86-10-22	1442	----	----	----	----	----	----
86-10-22	1443	----	----	----	----	----	----
MAX		L.004	L.001	L.001	----	L.001	L.001
MIN		L.004	L.001	L.001	----	L.001	L.001

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
86-06-11	1525	----	----	----	----	----	----
86-06-11	1526	L.001	L.03	L.02	L.02	L.04	L.03
86-06-11	1530	----	----	----	----	----	----
86-06-11	1531	L.001	L.03	L.02	L.02	L.04	L.03
86-10-22	1440	L.001	L.03	L.02	L.02	L.04	L.03
86-10-22	1441	L.001	L.03	L.02	L.02	L.04	L.03
86-10-22	1442	----	----	----	----	----	----
86-10-22	1443	----	----	----	----	----	----
MAX		L.001	L.03	L.02	L.02	L.04	L.03
MIN		L.001	L.03	L.02	L.02	L.04	L.03

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
86-06-11	1525	----	----	----	----	----	----
86-06-11	1526	L.04	L.03	L.01	L.01	L.02	L.02
86-06-11	1530	----	----	----	----	----	----
86-06-11	1531	L.04	L.03	L.01	L.01	L.02	L.02
86-10-22	1440	L.04	L.03	L.01	L.01	L.02	L.02
86-10-22	1441	L.04	L.03	L.01	L.01	L.02	L.02
86-10-22	1442	----	----	----	----	----	----
86-10-22	1443	----	----	----	----	----	----
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YR0017 TRINITY - SOUTHWEST FEEDER POND @ INTAKE

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
86-06-11	1525	----	----	----	----	----	----
86-06-11	1526	L.01	L.01	L.01	L.01	L.01	L.01
86-06-11	1530	----	----	----	----	----	----
86-06-11	1531	L.01	L.01	L.01	L.01	L.01	L.01
86-10-22	1440	L.01	L.01	L.01	L.01	L.01	L.01
86-10-22	1441	L.01	L.01	L.01	L.01	L.01	L.01
86-10-22	1442	----	----	----	----	----	----
86-10-22	1443	----	----	----	----	----	----
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)	10101L T ALK (MG/L)
86-06-11	1525	----	----	----
86-06-11	1526	L.01	L.01	----
86-06-11	1530	----	----	----
86-06-11	1531	L.01	L.01	----
86-10-22	1440	L.01	L.01	----
86-10-22	1441	L.01	L.01	----
86-10-22	1442	----	----	1.5
86-10-22	1443	----	----	----
MAX		L.01	L.01	1.5
MIN		L.01	L.01	1.5

STATION NUMBER-- 01NF02YD001B TWILLINGATE - STOCKEYS POND @ INTAKE

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
86-06-12	1325	20.	125.	.5	6.4	3.9	3.9
86-06-12	1326	----	----	----	----	----	----
86-06-12	1330	20.	125.	.6	6.4	4.0	3.9
86-06-12	1331	----	----	----	----	----	----
86-10-23	1300	----	----	----	----	----	----
86-10-23	1301	----	----	----	----	----	----
86-10-23	1302	25.	124.	.5	6.7	6.3	4.4
86-10-23	1303	25.	124.	.4	6.8	6.2	4.5
86-10-23	1303	----	----	----	----	----	----
MAX		25.	125.	.6	6.8	6.3	4.5
MIN		20.	124.	.4	6.4	3.9	3.9

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-12	1325	2.0	14.6	.56	27.9	6.58	L.01
86-06-12	1326	----	----	----	----	----	----
86-06-12	1330	2.0	14.8	.58	28.2	6.66	L.01
86-06-12	1331	----	----	----	----	----	----
86-10-23	1300	----	----	----	----	----	----
86-10-23	1301	----	----	----	----	----	----
86-10-23	1302	2.1	13.9	.58	26.7	7.0	.01
86-10-23	1303	2.1	13.9	.58	32.	7.0	.01
86-10-23	1303	----	----	----	----	----	----
MAX		2.1	14.8	.58	32.	7.0	.01
MIN		2.0	13.9	.56	26.7	6.58	L.01

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305P Al (MG/L)	24004L Cr (MG/L)
86-06-12	1325	6.5	.68	**TC**	L.05	.04	L.0002
86-06-12	1326	----	----	----	----	----	----
86-06-12	1330	6.3	.68	**TC**	L.05	.05	L.0002
86-06-12	1331	----	----	----	----	----	----
86-10-23	1300	----	----	----	----	----	----
86-10-23	1301	----	----	----	----	----	----
86-10-23	1302	8.8	1.35	9.8	L.05	.045	L.0002
86-10-23	1303	9.1	1.35	10.	L.05	.038	L.0002
86-10-23	1303	----	----	----	----	----	----
MAX		9.1	1.35	10.	L.05	.05	L.0002
MIN		6.3	.68	9.8	L.05	.038	L.0002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YD0018 TWILLINGATE - STOCKEYS POND @ INTAKE PAGE 2

DATE	TIME	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-12	1325	.02	.19	L.002	L.002	L.01	L.0005
86-06-12	1326	----	----	----	----	----	----
86-06-12	1330	.02	.20	L.002	L.002	L.01	L.0005
86-06-12	1331	----	----	----	----	----	----
86-10-23	1300	----	----	----	----	----	----
86-10-23	1301	----	----	----	----	----	----
86-10-23	1302	.01	.19	L.002	L.002	L.01	L.0005
86-10-23	1303	.02	.18	L.002	L.002	L.01	L.0005
86-10-23	1303	----	----	----	----	----	----
MAX		.02	.20	L.002	L.002	L.01	L.0005
MIN		.01	.18	L.002	L.002	L.01	L.0005

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-12	1325	L.001	L.02	L.002	L.1	----	----
86-06-12	1326	----	----	----	----	L.001	L.001
86-06-12	1330	L.001	L.02	L.002	L.1	----	----
86-06-12	1331	----	----	----	----	L.001	L.001
86-10-23	1300	----	----	----	----	L.001	L.001
86-10-23	1301	----	----	----	----	L.001	L.001
86-10-23	1302	L.001	L.02	L.002	**TC**	----	----
86-10-23	1303	L.001	L.02	L.002	**TC**	----	----
86-10-23	1303	----	----	----	----	L.001	L.001
MAX		L.001	L.02	L.002	L.1	L.001	L.001
MIN		L.001	L.02	L.002	L.1	L.001	L.001

STATION NUMBER-- 01NF02YD0018 TWILLINGATE - STOCKEYS POND @ INTAKE

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-12	1325	----	----	----	----	----	----
86-06-12	1326	L.001	L.001	L.01	L.001	L.001	L.01
86-06-12	1330	----	----	----	----	----	----
86-06-12	1331	L.001	L.001	L.01	L.001	L.001	L.01
86-10-23	1300	L.001	L.001	L.01	.001	L.001	L.01
86-10-23	1301	L.001	L.001	L.01	.001	L.001	L.01
86-10-23	1302	----	----	----	----	----	----
86-10-23	1303	----	----	----	----	----	----
86-10-23	1303	L.001	L.001	L.01	.001	L.001	L.01
MAX		L.001	L.001	L.01	.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-12	1325	----	----	----	----	----	----
86-06-12	1326	L.01	L.005	L.005	L.001	.003	L.001
86-06-12	1330	----	----	----	----	----	----
86-06-12	1331	L.01	L.005	L.005	L.001	.003	L.001
86-10-23	1300	L.01	L.005	L.005	L.001	.003	L.001
86-10-23	1301	L.01	L.005	L.005	L.001	.003	L.001
86-10-23	1302	----	----	----	----	----	----
86-10-23	1303	----	----	----	----	----	----
86-10-23	1303	L.01	L.005	L.005	L.001	.001	L.001
MAX		L.01	L.005	L.005	L.001	.003	L.001
MIN		L.01	L.005	L.005	L.001	.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-12	1325	----	----	----	----	----	----
86-06-12	1326	L.001	L.01	L.001	L.005	L.02	**CD**
86-06-12	1330	----	----	----	----	----	----
86-06-12	1331	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-23	1300	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-23	1301	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-23	1302	----	----	----	----	----	----
86-10-23	1303	----	----	----	----	----	----
86-10-23	1303	L.001	L.01	L.001	L.005	L.02	**CD**
MAX		L.001	L.01	L.001	L.005	L.02	----
MIN		L.001	L.01	L.001	L.005	L.02	----

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NF02YO001B TWILLINGATE - STOCKEYS POND @ INTAKE PAGE 4

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-12	1325	----	----	----	----	----	----
86-06-12	1326	L.02	L.004	L.004	L.004	L.002	L.002
86-06-12	1330	----	----	----	----	----	----
86-06-12	1331	L.02	L.004	L.004	L.004	L.002	L.002
86-10-23	1300	**IN**	L.004	L.004	L.004	L.002	L.002
86-10-23	1301	**IN**	L.004	L.004	L.004	L.002	L.002
86-10-23	1302	----	----	----	----	----	----
86-10-23	1303	----	----	----	----	----	----
86-10-23	1303	**IN**	L.004	L.004	L.004	L.002	L.002
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)	18901L B(b)F1 (UG/L)	18903L B(k)F1 (UG/L)
86-06-12	1325	----	----	----	----	----	----
86-06-12	1326	L.002	L.002	L.002	.003	L.001	L.001
86-06-12	1330	----	----	----	----	----	----
86-06-12	1331	L.002	L.002	L.002	.003	L.001	L.001
86-10-23	1300	L.002	L.002	L.002	.002	L.001	L.001
86-10-23	1301	L.002	L.002	L.002	L.001	L.001	L.001
86-10-23	1302	----	----	----	----	----	----
86-10-23	1303	----	----	----	----	----	----
86-10-23	1303	L.002	L.002	L.002	L.001	L.001	L.001
MAX		L.002	L.002	L.002	.003	L.001	L.001
MIN		L.002	L.002	L.002	L.001	L.001	L.001

STATION NUMBER-- 01NF02YD0018 TWILLINGATE - STOCKEYS POND @ INTAKE

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-12	1325	----	----	----	----	----	----
86-06-12	1326	L.001	L.005	L.005	L.003	L.002	L.001
86-06-12	1330	----	----	----	----	----	----
86-06-12	1331	L.001	L.005	L.005	L.003	L.002	L.001
86-10-23	1300	L.001	L.005	L.005	L.002	L.002	**IN**
86-10-23	1301	L.001	L.005	L.005	L.002	L.002	**IN**
86-10-23	1302	----	----	----	----	----	----
86-10-23	1303	----	----	----	----	----	----
86-10-23	1303	L.001	L.005	L.005	L.002	L.002	**IN**
MAX		L.001	L.005	L.005	L.002	L.002	L.001
MIN		L.001	L.005	L.005	L.002	L.002	L.001

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-12	1325	----	----	----	----	----	----
86-06-12	1326	L.006	L.001	L.001	.001	L.001	L.004
86-06-12	1330	----	----	----	----	----	----
86-06-12	1331	L.006	L.001	L.001	.001	L.001	L.004
86-10-23	1300	L.005	L.001	L.001	L.001	L.001	**IN**
86-10-23	1301	L.005	L.001	L.001	L.001	L.001	**IN**
86-10-23	1302	----	----	----	----	----	----
86-10-23	1303	----	----	----	----	----	----
86-10-23	1303	L.005	L.001	L.001	L.001	L.001	**IN**
MAX		L.005	L.001	L.001	.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-12	1325	----	----	----	----	----	----
86-06-12	1326	L.001	L.001	**TC**	L.001	L.001	L.001
86-06-12	1330	----	----	----	----	----	----
86-06-12	1331	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-23	1300	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-23	1301	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-23	1302	----	----	----	----	----	----
86-10-23	1303	----	----	----	----	----	----
86-10-23	1303	L.001	L.001	**TC**	L.001	L.001	L.001
MAX		L.001	L.001	----	L.001	L.001	L.001
MIN		L.001	L.001	----	L.001	L.001	L.001

STATION NUMBER-- 01NF02YD0018 TWILLINGATE - STOCKEYS POND @ INTAKE

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-12	1325	----	----	----	----	----	----
86-06-12	1326	L.03	L.02	L.02	L.04	L.03	L.04
86-06-12	1330	----	----	----	----	----	----
86-06-12	1331	L.03	L.02	L.02	L.04	L.03	L.04
86-10-23	1300	L.03	L.02	L.02	L.04	L.03	L.04
86-10-23	1301	L.03	L.02	L.02	L.04	L.03	L.04
86-10-23	1302	----	----	----	----	----	----
86-10-23	1303	----	----	----	----	----	----
86-10-23	1303	L.03	L.02	L.02	L.03	L.03	L.04
MAX		L.03	L.02	L.02	L.03	L.03	L.04
MIN		L.03	L.02	L.02	L.03	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-12	1325	----	----	----	----	----	----
86-06-12	1326	L.03	L.01	L.01	L.02	L.02	L.01
86-06-12	1330	----	----	----	----	----	----
86-06-12	1331	L.03	L.01	L.01	L.02	L.02	L.01
86-10-23	1300	L.03	L.01	L.01	L.02	L.02	L.01
86-10-23	1301	L.03	L.01	L.01	L.02	L.02	L.01
86-10-23	1302	----	----	----	----	----	----
86-10-23	1303	----	----	----	----	----	----
86-10-23	1303	L.03	L.01	L.01	L.02	L.02	L.01
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

STATION NUMBER-- 01NF02YO0018 TWILLINGATE - STOCKEYS POND @ INTAKE

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-12	1325	----	----	----	----	----	----
86-06-12	1326	L.01	L.01	L.01	L.01	L.01	L.01
86-06-12	1330	----	----	----	----	----	----
86-06-12	1331	L.01	L.01	L.01	L.01	L.01	L.01
86-10-23	1300	L.01	L.01	L.01	L.01	L.01	L.01
86-10-23	1301	L.01	L.01	L.01	L.01	L.01	L.01
86-10-23	1302	----	----	----	----	----	----
86-10-23	1303	----	----	----	----	----	----
86-10-23	1303	L.01	L.01	L.01	L.01	L.01	L.01
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)
86-06-12	1325	----
86-06-12	1326	L.01
86-06-12	1330	----
86-06-12	1331	L.01
86-10-23	1300	L.01
86-10-23	1301	L.01
86-10-23	1302	----
86-10-23	1303	----
86-10-23	1303	L.01
MAX		L.01
MIN		L.01

APPENDIX III

Health and Welfare Canada
Volatile Organic Materials Data

VOLATILE ORGANIC (VO) COMPOUNDS STUDIED re TOXIC CHEMICAL SURVEY ATLANTIC PROVINCES PAGE 1

GROUP	COMPOUND	Mol.FORMULA	COLUMN #	M.Q.L ug/L	MQL (1988)	Guide lines (ug/L) HWC '78	WHO '83	EPA
C1-halogenated	chloromethane	CH_3Cl	1	5.0	2.0			
	bromomethane	CH_3Br	2	2.0	2.0			
	dichloromethane	CH_2Cl_2	3	1.0	0.5			
	chloroform (THM)	$CHCl_3$	4	0.5	0.2	350 (a)	30	100 (b)
	bromodichloromethane (THM)	$CHBrCl_2$	5	1.0	0.2			
	chlorodibromomethane (THM)	$CHBr_2Cl$	6	2.0	1.0			
	bromoform (THM)	$CHBr_3$	7	2.0	2.0			
	dichlorofluoromethane	$CHCl_2F$	* 8	5.0				
	trichlorofluoromethane	CCl_3F	9	2.0	1.0			
	carbon tetrachloride	CCl_4	10	0.5	0.2		3	5 (b)
Chloro-alkanes	chloroethane	C_2H_5Cl	11	5.0	5.0			
	"1,1-dichloroethane"	$C_2H_4Cl_2$	12	0.5	0.2			
	"1,2-dichloroethane"	$C_2H_4Cl_2$	13	1.0	0.2		10	5 (b)
	"1,1,1-trichloroethane"	$C_2H_3Cl_3$	14	0.5	0.2			200 (b)
	"1,1,2-trichloroethane"	$C_2H_3Cl_3$	15	2.0	1.0			
	"1,1,2,2-tetrachloroethane"	$C_2H_2Cl_4$	16	2.0	1.0			
	1-bromo-2-chloroethane	C_2H_4BrCl	17	2.0	0.5			
	"1,2-dibromoethane"	$C_2H_4Br_2$	18	2.0	1.0			
	pentachloroethane	C_2HCl_5	19	1.0	0.5			
	hexachloroethane	C_2Cl_6	20	1.0	0.5			
	"1,1,2-trichlorotrifluoroethane"	$C_2Cl_3F_3$	21	2.0	1.0			
	"1,2-dichloropropane"	$C_3H_6Cl_2$	22	1.0	0.2			
Chloro-alkenes	vinyl chloride	C_2H_3Cl	23	5.0	2.0			1 (b)
	"1,1-dichloroethene"	$C_2H_2Cl_2$	24	1.0	0.5		0.3	7 (b)
	"trans-1,2-dichloroethene"	$C_2H_2Cl_2$	25	0.5	0.2			7 (b)
	"cis-1,2-dichloroethene"	$C_2H_2Cl_2$	* 26	0.5	0.2			
	trichloroethene	C_2HCl_3	27	0.5	0.2		30	5 (b)
	tetrachloroethene	C_2Cl_4	28	0.5	0.5			
	3-chloropropene	C_3H_5Cl	** 29	2.0				
	"trans-1,3-dichloropropene"	$C_3H_4Cl_2$	30	1.0	0.5			
	"cis-1,3-dichloropropene"	$C_3H_4Cl_2$	31	1.0	0.5			
	"2,3-dichloropropene"	$C_3H_4Cl_2$	** 32	2.0				
	"1,1,2,2,-tetrachloropropene"	$C_3H_2Cl_4$	** 33	2.0				

VOLATILE ORGANIC (VO) COMPOUNDS STUDIED re TOXIC CHEMICAL SURVEY ATLANTIC PROVINCES PAGE 2

GROUP	COMPOUND	Mol.FORMULA	COLUMN #	M.Q.L ug/L	MQL (1988)	Guide lines (ug/L) HWMC '78	WHO '83	EPA
Aromatics	benzene	C_6H_6	34	0.5	0.1		10	5 (b)
	toluene	$(CH_3)C_6H_5$	35	0.5	0.2			2000 (c)
	ethylbenzene	$(C_2H_5)C_6H_5$	36	0.5	0.2			680 (c)
	styrene	$(C_2H_3)C_6H_5$	37	0.5	0.2			140 (c)
	o-xylene	$(CH_3)_2C_6H_4$	38	0.5	0.2			440 (c)
	m/p-xylene	$(CH_3)_2C_6H_4$	39	0.5	0.2			*** *
	isopropylbenzene	$(C_3H_7)C_6H_5$	* 40	0.2	0.1			
	n-propylbenzene	$(C_3H_7)C_6H_5$	* 41	0.2	0.1			
	1-ethyl-3(4)methylbenzene	$(C_2H_5)(CH_3)C_6H_4$	* 42	0.2	0.1			
	1-ethyl-2-methylbenzene	$(C_2H_5)(CH_3)C_6H_4$	* 43	0.2	0.1			
	"1,3,5-trimethylbenzene"	$(CH_3)_3C_6H_3$	* 44	0.2	0.1			
	"1,2,4-trimethylbenzene"	$(CH_3)_3C_6H_3$	* 45	0.2	0.1			
	"1,2,3-trimethylbenzene"	$(CH_3)_3C_6H_3$	* 46	0.2	0.1			
	"1,3-diethylbenzene"	$(C_2H_5)_2C_6H_4$	* 47	0.2	0.1			
	"1,4-diethylbenzene"	$(C_2H_5)_2C_6H_4$	* 49	0.2	0.1			
	"1,2-diethylbenzene"	$(C_2H_5)_2C_6H_4$	* 49	0.2	0.1			
	chlorobenzene	C_6H_5Cl	50	0.5	0.2		(d)	60 (c)
	bromobenzene	C_6H_5Br	51	1.0	0.5			
	"1,2-dichlorobenzene"	$C_6H_4Cl_2$	52	0.5	0.2		(d)	620 (c)
	"1,3-dichlorobenzene"	$C_6H_4Cl_2$	53	0.5	0.2		(d)	
	"1,4-dichlorobenzene"	$C_6H_4Cl_2$	54	0.5	0.2		(d)	750 (c)
	"1,2,4-trichlorobenzene"	$C_6H_3Cl_3$	55	1.0	0.5		(d)	750 (c)
Miscellaneous	2-chloroethyl vinyl ether	$(C_2H_4Cl)(C_2H_3)O$	56	2.0				
	acrolein (2-propenal)	CH_2CHCHO	57	25.0	10.0			
	acrylonitrile (vinyl cyanide)	CH_2CHCN	58	10.0	5.0			
	dichloroacetonitrile	$CHCl_2CN$	59	15.0	5.0			
	"1,4-dioxane"	$C_4H_8O_2$	** 60	500.0				
	hexachlorobutadiene (HCBD)	C_4Cl_6	61	1.0	0.5			
	carbon disulfide	CS_2	** 62	5.0				

**- deleted for 1987 study

a - MAC = maximum acceptable concentration
b - MCL = maximum contaminant level (enforceable)
c - RMCL recommended contaminant level (non-enforceable)
d - no health guideline: odor threshol d = 0.1-10 ug/L
* - new compound for 1987 study

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NEWFOUNDLAND 1985 PAGE 1

Site Prov	Type Tr/Raw	Date	type REP/QCD	3 CH2C12	4 CHC13	5 CHC12Br	6 CHC1Br2	28 C2C14	34 Benzene	35 Toluene
M Q L				1.0	0.5	1.0	2.0	0.5	0.5	0.5
St.John's	Raw	Jun 18'85		1.8	T(0.2)	-	-	T(0.4)		T(0.4)
NFLD	Tr	Jun 18'85		2.6	20.0	5.0	T(1.2)	-		T(0.2)
	Raw	Nov 01'85		T(0.8)	-	-	-	-		T(0.2)
	Tr	Nov 01'85		1.5	9.2	6.0	T(1.6)	-		T(0.3)
	Tr	Nov 01'85	QCD	T(0.8)	7.6	3.8	T(1.6)	-		T(0.3)
	Tr	Nov 01'85	REP	1.8	10.2	5.7	-	-		T(0.3)
Trepassey	Raw	Jun 17'85		2.3	T(0.4)	-	-	-		T(0.2)
NFLD	Tr	Jun 17'85		2.5	59.4	3.5	-	-	T(0.2)	-
	Tr	Jun 17'85	QCD	2.4	48.4	2.2	-	-	-	T(0.1)
	Tr	Jun 17'85	REP	2.2	58.3	2.1	-	-	-	-
	Raw	Nov 04'85		T(0.5)	-	-	-	-		T(0.4)
	Tr	Nov 04'85		T(0.5)	141.0	6.0	-	-		T(0.3)
Harbour Grace	Raw	Jun 18'85		2.8	0.6	-	-	-		T(0.1)
	Tr	Jun 18'85		3.6	35.0	4.1	-	-		T(0.2)
	Raw	Nov 05'85		T(0.4)	0.9	-	-	-		0.9
	Tr	Nov 05'85		T(0.9)	14.3	4.5	-	-		-
Heart's Desire	Raw	Jun 18'85		3.7	T(0.2)	-	-	-	T(0.4)	-
	Tr	Jun 18'85		1.9	25.3	3.4	-	-		T(0.2)
	Raw	Nov 05'85		1.0	-	-	-	-		0.5
	Tr	Nov 05'85		T(0.6)	12.5	3.0	-	-		T(0.4)
Dunville NFLD	Raw	Jun 17'85		1.6	T(0.3)	-	-	-		-
	Tr	Jun 17'85		2.6	53.1	2.7	-	-		T(0.2)
	Raw	Nov 04'85		T(0.5)	T(0.1)	-	-	-		-
	Tr	Nov 04'85		T(0.4)	71.0	5.0	-	-		T(0.3)
	Tr	Nov 04'85	QCD	T(0.5)	69.8	5.8	-	-		T(0.4)
	Tr	Nov 04'85	REP	2.5	78.3	6.4	-	-		T(0.1)
Arnold's Cove	Raw	Jun 20'85		3.2	0.5	-	-	-		-
	Tr	Jun 20'85		2.1	28.5	3.8	-	-	T(0.2)	-
	Raw	Nov 07'85		T(0.7)	0.8	-	-	-		0.5
	Tr	Nov 07'85		T(0.4)	48.1	4.4	-	-		T(0.2)
Rushoon NFLD	Raw	Jun 20'85		8.2	T(0.2)	-	-	T(0.1)		T(0.2)
	Tr	Jun 20'85		9.4	T(0.1)	-	-	-		-
	Tr	Jun 20'85	QCD	13.4	T(0.1)	-	-	-		-
	Raw	Nov 07'85		T(0.7)	-	-	-	-		T(0.3)
	Tr	Nov 07'85		1.3	T(0.1)	-	-	-		T(0.3)
Marystown	Raw	Jun 20'85		8.2	T(0.2)	-	-	-		-
NFLD	Tr	Jun 20'85		7.9	72.3	4.6	T(0.1)	-		T(0.2)
	Raw	Nov 07'85		1.0	-	-	-	-		-
	Tr	Nov 07'85		T(0.5)	65.7	5.8	-	-		T(0.3)

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOUURCES NEWFOUNDLAND 1985 PAGE 2

Site Prov	Type Tr/Raw	Date	type REP/QCD	39 m/p-xyl	54 Cl2benz 14-	55 Cl3benz 124-	61 HCBD
M Q L				0.5	0.5	1.0	1.0
St.John's	Raw	Jun 18'85		T(0.1)	T(0.2)	1.4	T(0.4)
NFLD	Tr	Jun 18'85		-		T(0.3)	
	Raw	Nov 01'85					
	Tr	Nov 01'85					
	Tr	Nov 01'85	QCD				
	Tr	Nov 01'85	REP		T(0.1)		
Trepassey	Raw	Jun 17'85		-			
NFLD	Tr	Jun 17'85					
	Tr	Jun 17'85	QCD	-			
	Tr	Jun 17'85	REP	-			
	Raw	Nov 04'85		-			
	Tr	Nov 04'85					
Harbour Grace	Raw	Jun 18'85		-			
	Tr	Jun 18'85		-	1.1		
	Raw	Nov 05'85		-			
	Tr	Nov 05'85		-			
Heart's Desire	Raw	Jun 18'85		-	T(0.3)	1.1	T(0.4)
	Tr	Jun 18'85		-		T(0.4)	
	Raw	Nov 05'85		-			
	Tr	Nov 05'85		-			
Dunville NFLD	Raw	Jun 17'85		-		T(0.2)	
	Tr	Jun 17'85		-			
	Raw	Nov 04'85		-			
	Tr	Nov 04'85		-			
	Tr	Nov 04'85	QCD				
	Tr	Nov 04'85	REP				
Arnold's Cove	Raw	Jun 20'85		-			
	Tr	Jun 20'85		-			
	Raw	Nov 07'85		-			
	Tr	Nov 07'85		-			
Rushoon NFLD	Raw	Jun 20'85		T(0.2)	T(0.3)	1.7	T(0.5)
	Tr	Jun 20'85				T(0.6)	
	Tr	Jun 20'85	QCD			T(0.3)	
	Raw	Nov 07'85		-			
	Tr	Nov 07'85		-			
Marystown	Raw	Jun 20'85		-	0.8	T(0.2)	
NFLD	Tr	Jun 20'85		-			
	Raw	Nov 07'85		-			
	Tr	Nov 07'85		-			

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NEWFOUNDLAND 1985 PAGE 3

Site	Prov	Type Tr/Raw	Date	type REP/QCD	3 CH2C12	4 CHC13	5 CHC12Br	6 CHC1Br2	28 C2C14	34 Benzene	35 Toluene
M Q L					1.0	0.5	1.0	2.0	0.5	0.5	0.5
Grand Banks		Raw	Jun 19'85		10.3	T(0.1)	-	-	-		-
		Tr	Jun 19'85		9.8	18.9	2.0	-	-		-
		Tr	Jun 19'85	REP	8.7	16.8	1.0	-	-		-
		Raw	Nov 06'85		1.0	-	-	-	-		T(0.4)
		Tr	Nov 06'85		1.0	30.2	1.3	-	-		T(0.2)
St.Lawrence		Raw	Jun 19'85		6.6	-	-	-	-		T(0.1)
		Tr	Jun 19'85		6.9	32.2	1.0	-	-		T(0.2)
		Raw	Nov 06'85		T(0.8)	T(0.1)	-	-	-		T(0.2)
		Tr	Nov 06'85		1.4	48.0	2.5	-	-		T(0.3)
Field Blank#1		NFLD			2.0	T(0.2)	-	-	-		T(0.2)
Field Blank#2		NFLD			8.3	T(0.2)	-	-	-		-
Field Blk						-	-	-	-		-
Field Blk						0.6	-	-	-		T(0.2)

Site	Prov	Type Tr/Raw	Date	type REP/QCD	39 m/p-xyl	54 Cl2benz 14-	55 Cl3benz 124-	61 HCBD
M Q L					0.5	0.5	1.0	1.0
Grand Banks		Raw	Jun 19'85		-			
		Tr	Jun 19'85		-			
		Tr	Jun 19'85	REP	-			
		Raw	Nov 06'85		-			
		Tr	Nov 06'85		-			
St.Lawrence		Raw	Jun 19'85		-			
		Tr	Jun 19'85		-			
		Raw	Nov 06'85		-			
		Tr	Nov 06'85		-			
Field Blank#1	NFLD				-			
Field Blank#2	NFLD				-			
Field Blk					-			
Field Blk								

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NEWFOUNDLAND 1986 PAGE 1

Site Prov	Type Tr/Raw	Date	Date anal	type REP/QCD	3 CH2C12	4 CHC13	5 CHC12Br	6 CHC1Br2	35 Toluene	59 CHC12CN
M Q L					1.0	0.5	1.0	2.0	0.5	15.0
Bonavista	Raw	Jun 10'86	Jul 02'86		T(0.4)	-	-	-	T(0.2)	
NFLD	Tr	Jun 10'86	Jul 02'86		T(0.6)	68.8	2.8	-	T(0.3)	
	Raw	Oct 21'86	Oct 30'86		-	T(0.4)	-	-	-	
	Tr	Oct 21'86	Oct 30'86		T(0.1)	43.0	4.3	T(0.4)	-	
Plate Cove E.	Raw	Jun 10'86	Jul 02'86		T(0.6)	-	-	-	T(0.2)	
	Tr	Jun 10'86	Jul 03'86		T(0.8)	-	-	-	-	
	Raw	Oct 21'86	Nov 04'86		T(0.1)	0.5	-	-	-	
	Tr	Oct 21'86	Nov 04'86		T(0.2)	0.7	-	-	-	
Hickman's HR	Raw	Jun 10'86	Jul 03'86		1.0	-	-	-	T(0.2)	
	Tr	Jun 10'86	Jul 03'86		T(0.7)	-	-	-	-	
	Raw	Oct 21'86	Nov 04'86		T(0.2)	0.6	-	-	-	
	Tr	Oct 21'86	Nov 04'86		T(0.2)	0.6	-	-	-	
Port Bland-	Raw	Jun 10'86	Jul 03'86		T(0.6)	-	-	-	T(0.1)	
ford	Tr	Jun 10'86	Jul 03'86		T(0.7)	-	-	-	T(0.3)	
	Raw	Oct 21'86	Nov 04'86		T(0.2)	0.5	-	-	-	
	Tr	Oct 21'86	Nov 04'86		T(0.2)	T(0.4)	-	-	-	
Gambo NFLD	Raw	Jun 11'86	Jul 03'86		T(0.6)	-	-	-	T(0.2)	
	Raw	Jun 11'86	Jul 03'86	QCD	T(0.6)	-	-	-	T(0.2)	
	Tr	Jun 11'86	Jul 03'86		1.3	40.4	-	-	T(0.4)	
	Raw	Oct 22'86	Nov 04'86		T(0.1)	T(0.4)	-	-	-	
	Tr	Oct 22'86	Nov 04'86		T(0.2)	30.3	3.3	-	-	
	Tr	Oct 22'86	Nov 04'86	QCD	T(0.1)	26.5	3.0	-	-	
Trinity,	Raw	Jun 11'86	Jul 03'86		T(0.5)	-	-	-	T(0.2)	
B.Bay	Tr	Jun 11'86	Jul 04'86		T(0.7)	45.0	2.5	-	T(0.3)	
	Raw	Oct 22'86	Nov 04'86		-	T(0.2)	-	-	-	
	Tr	Oct 22'86	Nov 05'86		T(0.1)	24.5	1.1	-	-	
	Tr	Oct 22'86	Nov 12'86	REP	T(0.1)	17.6	1.4	-	-	
Newtown,	Raw	Jun 11'86	Jul 07'86		T(0.5)	-	-	-	-	
B.Bay	Tr	Jun 11'86	Jul 07'86		T(0.4)	87.2	1.3	-	T(0.3)	
	Raw	Oct 22'86	Nov 05'86		-	0.5	-	-	-	
	Tr	Oct 22'86	Nov 05'86		T(0.2)	53.2	1.8	-	-	
Gander Bay S.	Raw	Jun 11'86	Jul 07'86		T(0.4)	-	-	-	-	
	Tr	Jun 11'86	Jul 07'86		T(0.6)	-	-	-	T(0.2)	
	Raw	Oct 22'86	Nov 05'86		-	0.5	-	-	-	
	Tr	Oct 22'86	Nov 05'86		-	0.6	-	-	-	
	Tr	Oct 22'86	Nov 05'86	QCD	T(0.2)	0.5	-	-		

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES   NEWFOUNDLAND 1986   PAGE 2

Site Prov	Type Tr/Raw	Date	Date anal	type REP/QCD	3 CH2C12	4 CHC13	5 CHC12Br	6 CHC1Br2	35 Toluene	59 CH3CN
M Q L					1.0	0.5	1.0	2.0	0.5	15.0
Twillingate	Raw	Jun 12'86	Jul 07'86		T(0.5)	-	-	-	T(0.1)	
	Tr	Jun 12'86	Jul 08'86		T(0.4)	60.4	9.6	-	T(0.2)	
	Tr	Jun 12'86	Jul 08'86	REP	T(0.4)	64.1	10.3	T(1.0)	T(0.2)	
	Raw	Oct 23'86	Nov 05'86		-	T(0.3)	-	-	-	
	Tr	Oct 23'86	Nov 05'86		T(0.1)	123.0	6.8	T(1.3)	-	T(5.9)
Lewisporte	Raw	Jun 12'86	Jul 08'86		1.1	-	-	-	T(0.2)	
NFLD	Tr	Jun 12'86	Jul 08'86		2.6	77.4	3.4		T(0.3)	
	Raw	Oct 23'86	Nov 05'86		-	0.7	-	-	-	
	Tr	Oct 23'86	Nov 05'86		T(0.2)	111.0	2.8	-	-	
	Tr	Oct 23'86	Nov 12'86	REP	T(0.1)	79.9	3.7		-	
Field Blank NFLD		May 28'86	Jul 08'86		1.6	-	-	-	-	
Field Blank		Oct 08'86	Nov 13'86		1.8	9.8	-		T(0.1)	

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NEWFOUNDLAND 1987 PAGE 1

Site Prov	Type Tr/Raw	Date	type REP/QCD	3 CH2C12	4 CHC13	5 CHC12Br	6 CHC1Br2	9 CC13F	28 C2C14	35 Toluene	37 Styrene	54 C12-benz 1,4-
M Q L				1.0	0.5	1.0	2.0	2.0	0.5	0.5	0.2	0.5
Hermitage	Raw	Jun 14'87		1.4	T(0.3)	-		-		-		
NFLD	Tr	Jun 14'87		2.0	6.9	T(0.3)		-		-		
	Raw	Oct 19'87		T(0.2)	T(0.2)	-		3.5		T(0.2)		T(0.4)
	Tr	Oct 19'87		T(0.2)	99.2	2.4	T(0.2)	2.8		T(0.1)		T(0.4)
Morrisville	Raw	Jun 15'87		2.1	T(0.3)	-		-		-		
	Tr	Jun 15'87		2.1	T(0.3)	-		-		T(0.2)		
	Raw	Oct 19'87		T(0.2)	-	-		4.9		T(0.2)	T(0.1)	0.5
	Tr	Oct 19'87		T(0.4)	24.1	1.4		6.5		T(0.2)	T(0.2)	0.6
Buchan's NFLD	Raw	Jun 15'87		T(0.9)	-	-		-		-		
	Tr	Jun 15'87		1.4	27.6	T(0.6)		-		-		
	Raw	Oct 20'87		T(0.1)	-	-		3.5		-		T(0.3)
	Tr	Oct 20'87		T(0.1)	34.9	T(0.8)		2.8		-		T(0.3)
Deer Lake	Raw	Jun 16'87		1.8	0.7	-		-		T(0.2)		
NFLD	Tr	Jun 16'87		2.3	27.4	1.4		-		T(0.1)		
	Raw	Oct 21'87		T(0.1)	-	-		2.7		T(0.1)		T(0.2)
	Tr	Oct 21'87		T(0.1)	18.7	T(0.8)		2.7		-		T(0.3)
Baie Verte	Raw	Jun 16'87		T(0.8)	T(0.2)	-		-		-		
NFLD	Tr	Jun 16'87		1.3	34.0	1.8		T(0.3)		-		
	Raw	Oct 21'87		T(0.3)	-	-		3.1				T(0.3)
	Tr	Oct 21'87		T(0.2)	28.9	2.2		2.0		T(0.2)		0.7
	Tr	Oct 21'87	QCD	T(0.2)	27.8	2.1		T(1.7)		T(0.1)		0.7
Shoe Cove	Raw	Jun 16'87		1.1	T(0.4)	-		-		-		
	Tr	Jun 16'87		1.7	T(0.4)	-		T(0.3)		T(0.1)		
	Raw	Oct 21'87		-	-	-		2.1		T(0.1)		T(0.3)
	Tr	Oct 21'87		T(0.2)	-	-		T(1.7)		T(0.1)		T(0.3)
Springdale	Raw	Jun 16'87		1.1	T(0.2)	-		T(0.4)		-		
NFLD	Tr	Jun 16'87		1.5	12.3	T(0.6)		T(0.2)	T(0.1)	-		
	Tr	Jun 16'87	QCD	1.4	11.8	T(0.6)		-	T(0.2)	-		
	Raw	Oct 20'87		-	-	-		2.4		-		T(0.3)
	Tr	Oct 20'87		-	27.6	2.2		T(1.9)		-		T(0.2)
Grand &	Raw	Jun 17'87		T(0.9)	T(0.4)	-		T(0.3)		T(0.1)		
Bishop's	Tr	Jun 17'87		1.9	89.6	1.5		T(1.2)		T(0.1)		
Falls	Raw	Oct 21'87		T(0.1)	-	-		2.2		-		T(0.3)
	Tr	Oct 21'87		T(0.1)	61.9	1.9		2.0		T(0.1)		T(0.3)
Botwood NFLD	Raw	Jun 17'87		1.2	T(0.3)	-		T(0.3)		-		
	Tr	Jun 17'87		1.9	107.0	2.4		T(0.4)		T(0.1)		
	Raw	Oct 22'87		T(0.2)	-	-		T(1.9)		T(0.1)		T(0.3)
	Tr	Oct 22'87		T(0.3)	74.7	2.7		2.1		T(0.1)		T(0.3)

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NEWFOUNDLAND 1987 PAGE 2

Site Prov	Type Tr/Raw	Date	type REP/QCD	3 CH2C12	4 CHC13	5 CHC12Br	6 CHC1Br2	9 CC13F	28 C2C14	35 Toluene	37 Styrene	54 C12-Benz 1,4-
M Q L				1.0	0.5	1.0	2.0	2.0	0.5	0.5	0.2	0.5
Pt.Leamington	Raw	Jun 17'87		1.2	T(0.5)	-		T(0.2)		-		
	Raw	Jun 17'87	QCD	1.1	T(0.4)	-		T(0.2)	T(0.1)	-		
	Tr	Jun 17'87		1.5	59.3	2.7		T(0.3)		T(0.1)		
	Raw	Oct 22'87		T(0.3)	T(0.2)	-		T(1.8)		T(0.1)		
	Tr	Oct 22'87		T(0.3)	82.5	5.2		2.1		T(0.2)		T(0.3)
	Tr	Oct 22'87	QCD	T(0.3)	74.0	5.0		2.0		T(0.1)		T(0.3)
Field Blank NFLD		Jun 03'87		5.2	0.9	-		T(0.5)		-		
Field Blank		Oct 02'87		1.9	-	-		21.3		T(0.4)	T(0.2)	0.9

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NEWFOUNDLAND 1988 PAGE 1

Site Prov	Type Tr/Raw	Date	type REP/QCD	3 CH2C12	4 CHC13	5 CHC12Br	6 CHC1Br2	7 CHBr3	9 CC13F	12 C2H4C12 11-	15 C2H3C13 112-	27 C2HC13	28 C2C14
M Q L				0.5	0.2	0.2	1.0	2.0	1.0	0.2	1.0	0.2	0.5
St.Anthony	Raw	Jun 15'88		T(0.5)	T(0.1)	-			T(0.7)				
NFLD	Tr	Jun 15'88		0.7	T(0.1)	-			T(0.5)				
Pond	Raw	Oct 26'88		T(0.2)	-	-			-				
	Tr	Oct 26'88		T(0.2)	-	-			-				
Roddington	Raw	Jun 14'88		T(0.5)	T(0.2)	-			T(0.6)				
NFLD	Tr	Jun 14'88		0.8	-	-			T(0.7)				
East Bk	Raw	Oct 25'88		T(0.2)	-	-			-				
	Tr	Oct 25'88		T(0.2)	-	-			-				
Flowers Cove	Raw	Jun 14'88		0.6	T(0.2)	T(0.2)			T(0.5)	T(0.1)	T(0.1)		T(0.1)
French Is	Tr	Jun 14'88		1.0	-	-			11.5				
pond	Raw	Oct 25'88		T(0.2)	-	-			-				
	Tr	Oct 25'88		T(0.2)	-	-			-				
Parson's Pond	Raw	Jun 15'88		0.8	0.9	T(0.4)			T(0.6)	T(0.2)	T(0.2)	T(0.1)	T(0.1)
@ intake	Tr	Jun 15'88		0.9	7.5	19.5	12.6	2.8	T(0.6)				
	Tr	Jun 15'88	QCD	0.7	7.0	11.9	12.7	2.9	T(0.6)				
	Tr	Jun 15'88	REP	0.7	8.3	13.5	13.5	3.0	T(0.5)				
	Raw	Oct 25'88		T(0.2)	2.9								
	Tr	Oct 25'88		T(0.3)	17.2	6.7	4.1	T(0.3)					
Norris Point	Raw	Jun 15'88		0.8	-	-			T(0.5)				
Neddy HR	Tr	Jun 15'88		0.9	2.0	T(0.5)			T(0.6)				
pond	Raw	Oct 25'88		T(0.1)	T(0.1)	-			-				
	Tr	Oct 25'88		T(0.3)	T(0.1)	-			-				
Corner Brook	Raw	Jun 13'88		0.6	T(0.1)	-			T(0.7)				
Trout pond	Tr	Jun 13'88		0.8	83.5	4.7			T(1.0)				
	Raw	Oct 24'88		T(0.1)	-	-			-				
	Tr	Oct 24'88		T(0.1)	72.8	1.9			-				
Stephenville	Raw	Jun 16'87		1.3	-	-			1.5				
Noel's pond	Tr	Jun 16'87		1.9	91.8	8.0	T(0.2)		3.0			-	
	Raw	Oct 25'88		T(0.4)	-	-			-			-	
	Tr	Oct 25'88		T(0.3)	158.0	10.9	T(0.4)		-				
	Tr	Oct 25'88	REP	1.4	185.0	12.7	T(0.4)						
P.aux Basques	Raw	Jun 15'88		0.7	1.3	-			T(0.7)				
pond	Tr	Jun 15'88		1.9	31.2	3.4	T(0.1)		2.3				
	Raw	Oct 25'88		T(0.3)	T(0.1)	-			-				
	Tr	Oct 25'88		T(0.3)	36.5	0.8			-				
	Tr	Oct 25'88	REP	0.5	43.8	1.2							
Burgeo NFLD	Raw	Jun 30'88		T(0.3)	-	-			-				
Long pond	Tr	Jun 14'88		1.4	123.0	3.8			1.4				
	Raw	Oct 18'88		T(0.2)	T(0.1)	-			T(0.1)				
	Tr	Oct 18'88		T(0.2)	61.9	1.1			T(0.1)				
	Tr	Oct 18'88	REP	0.5	88.5	2.2			T(0.4)				

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NEWFOUNDLAND 1988 PAGE 2

Site Prov	Type Tr/Raw	Date	type REP/QCD	3 CH2C12	4 CHC13	5 CHC12Br	6 CHC1Br2	7 CHBr3	9 CC13F	12 C2H4C12 11-	15 C2H3C13 112-	27 C2HC13	28 C2C14
M Q L				0.5	0.2	0.2	1.0	2.0	1.0	0.2	1.0	0.2	0.5
Rose Blanche brook	Raw	Jun 15'88		T(0.5)	T(0.2)	-			T(0.4)				
	Tr	Jun 15'88		0.6	8.3	T(0.2)			T(0.7)				-
	Tr	Jun 15'88	QCD	0.6	8.4	T(0.3)			T(0.7)				
	Tr	Jun 15'88	REP	1.1	8.9	T(0.3)			1.2				
	Raw	Oct 25'88		T(0.2)	T(0.1)	-			-				
	Tr	Oct 25'88		0.5	6.5	T(0.1)			T(0.3)				
	Tr	Oct 25'88	REP	1.0	13.7	T(0.1)			T(0.2)				
Reagent Blk		Jun 28'88		T(0.3)									
House Blk		May 09'88		T(0.4)									
Field Blank #1		Sep 08'88		T(0.4)					1.5				
Field Blank #2		Sep 08'88		1.2	0.3				3.3				
House Blank		Sep 08'88		7.7	T(0.1)				T(0.1)				

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NEWFOUNDLAND 1988 PAGE 3

Site Prov	Type Tr/Raw	Date	type REP/QCD	34 Benzene	35 Toluene	36 Ethylbz	38 o-xylene	39 m/p-xyl	54 C12-Benz 1,4-	59 CHC12CN	44	45
M Q L				0.1	0.2	0.2	0.2	0.2	0.2	5.0	0.1	0.1
St.Anthony	Raw	Jun 15'88		-				-	-			
Pond	Tr	Jun 15'88		-				-	-			
	Raw	Oct 26'88										
	Tr	Oct 26'88										
Roddington	Raw	Jun 14'88		-				-	-			
East Bk	Tr	Jun 14'88		-				-	-			
	Raw	Oct 25'88										
	Tr	Oct 25'88										
Flowers Cove	Raw	Jun 14'88		T(0.1)	-			-	-			
French Is	Tr	Jun 14'88		-				-	-			
pond	Raw	Oct 25'88		-								
	Tr	Oct 25'88		-								
Parson's Pond	Raw	Jun 15'88		T(0.2)	T(0.1)			-	-			
@ intake	Tr	Jun 15'88		-				-	-			
	Tr	Jun 15'88	QCD					-	-			
	Tr	Jun 15'88	REP					-	-			
	Raw	Oct 25'88										
	Tr	Oct 25'88										
Norris Point	Raw	Jun 15'88		-				-	-			
Neddy HR pond	Tr	Jun 15'88		-				-	-			
	Raw	Oct 25'88										
	Tr	Oct 25'88										
Corner Brook	Raw	Jun 13'88		-				-	-			
Trout pond	Tr	Jun 13'88		-				-		T(0.9)		
	Raw	Oct 24'88										
	Tr	Oct 24'88								T(0.7)		
Stephenville	Raw	Jun 16'87		-					T(0.1)	-		
Noel's pond	Tr	Jun 16'87		T(0.1)	T(0.2)				0.3	T(2.6)		
	Raw	Oct 25'88		-								
	Tr	Oct 25'88		-					T(0.1)	T(2.7)		
	Tr	Oct 25'88	REP		T(0.1)				T(0.2)	6.2		
P.aux Basques	Raw	Jun 15'88		-				-	-			
pond	Tr	Jun 15'88		T(0.1)	0.4	0.3	1.0	0.4	T(0.2)	T(1.2)		
	Raw	Oct 25'88		-								
	Tr	Oct 25'88					T(0.1)	0.2	9.4	T(0.7)		
	Tr	Oct 25'88	REP		T(0.1)		T(0.1)	0.2	8.6	T(1.5)		
Burgeo NFLD	Raw	Jun 30'88		-				-	-			
Long pond	Tr	Jun 14'88			T(0.2)				T(0.1)	-		
	Raw	Oct 18'88										
	Tr	Oct 18'88					0.2	0.4	0.2	T(0.4)	0.1	0.2
	Tr	Oct 18'88	REP		0.3	T(0.1)	0.2	0.5	0.3	T(0.7)	0.2	0.3

Site	Prov	Type Tr/Raw	Date	type REP/QCD	34 Benzene	35 Toluene	36 Ethylbz	38 o-xylene	39 m/p-xyl	54 C12-Benz 1,4-	59 CHC12CN	44	45
M Q L					0.1	0.2	0.2	0.2	0.2	0.2	5.0	0.1	0.1
Rose Blanche		Raw	Jun 15'88		-				-	-			
brook		Tr	Jun 15'88		T(0.1)	T(0.1)				0.5	-		
		Tr	Jun 15'88	QCD	T(0.1)	T(0.1)				0.5	-		
		Tr	Jun 15'88	REP	-	T(0.1)				T(0.2)	-		
		Raw	Oct 25'88										
		Tr	Oct 25'88			T(0.1)				0.4			
		Tr	Oct 25'88	REP		T(0.2)				0.6			
Reagent Blk			Jun 28'88										
House Blk			May 09'88										
Field Blank #1			Sep 08'88										
Field Blank #2			Sep 08'88										
House Blank			Sep 08'88										

VOLATILE ORGANICS RECOVERIES FROM FORTIFIED WATER SAMPLES SPRING'87 ATLANTIC AREA PAGE 1

	1-S'87			2-S'87			3-S'87			4-S'87		
Compounds	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec
Methylene Chloride	36.8	46.5	79.1	178.0	46.5	382.8	164.0	0.0	#DIV/0!	226.0	0.0	#DIV/0!
Chloroform	42.4	46.5	91.2	43.4	46.5	93.3	#N/A	0.0	#N/A	#N/A	0.0	#N/A
Carbon tetrachloride	43.8	47.1	93.0	45.2	47.1	96.0	#N/A	0.0	#N/A	#N/A	0.0	#N/A
Bromodichloromethane	48.1	47.5	49.7	49.7	47.5	104.6	#N/A	0.0	#N/A	#N/A	0.0	#N/A
Bromoform	40.3	48.0	84.0	40.8	48.0	85.0	#N/A	0.0	#N/A	#N/A	0.0	#N/A
11-dichloro ethane	44.4	45.6	97.4	43.1	45.6	94.5	#N/A	0.0	#N/A	#N/A	0.0	#N/A
112-trichloroethane	54.0	54.5	54.7	54.7	54.4	100.6	#N/A	0.0	#N/A	#N/A	0.0	#N/A
s-tetrachloroethane	38.4	47.1	81.5	39.0	47.1	82.8	#N/A	0.0	#N/A	#N/A	0.0	#N/A
Tetrachloroethene	45.3	46.4	97.6	53.2	46.4	114.7	9.6	0.0	#DIV/0!	4.5	0.0	#DIV/0!
111-trichloroethane	24.8	31.3	79.2	39.2	47.0	83.4	41.8	47.0	88.9	27.6	31.3	88.2
12-dichloroethane	22.8	24.3	93.8	33.4	36.5	91.5	36.4	36.5	99.7	24.5	24.3	100.8
12-dichloropropane	28.6	31.4	91.1	44.8	47.1	95.1	48.8	47.1	103.6	30.5	31.4	97.1
12-dichlorobenzene	13.1	16.1	81.4	12.9	16.1	80.1	30.1	32.1	93.8	29.1	32.1	90.7
Benzene	12.9	15.5	83.2	12.6	15.5	81.3	28.4	31.0	91.6	25.7	31.0	82.9
Toluene	15.0	15.5	96.8	15.2	15.5	98.1	37.9	31.0	122.3	34.0	31.0	109.7
p-Xylene	13.8	15.5	89.0	13.7	15.5	88.3	33.5	31.0	108.1	31.3	31.0	101.0
Ethyl benzene	12.7	15.5	81.9	12.6	15.5	81.3	30.2	31.0	97.4	28.5	31.0	91.9
Hexachlorobutadiene	25.2	31.0	81.3	45.0	62.0	72.6	48.0	62.0	77.4	28.2	31.0	91.0
Pentachloroethane	18.8	31.0	60.6	41.4	62.0	66.8	40.4	62.0	65.2	18.7	31.0	60.3
Dichloroacetonitrile	6.1	31.0	19.7	9.1	62.0	14.7	8.2	62.0	13.2	5.4	31.0	17.4

Average % rec 88.6
(excludes #1 & #20)

VOLATILE ORGANICS RECOVERIES FROM FORTIFIED WATER SAMPLES SPRING'87 ATLANTIC AREA

Compounds	Mean	+/- SD	sum %rec sq	sq mean
Methylene Chloride	231.0	#DIV/0!	#DIV/0!	213384.4
Chloroform	92.3	#N/A	#N/A	34046.2
Carbon tetrachloride	94.5	#N/A	#N/A	35705.8
Bromodichloromethane	77.2	#N/A	#N/A	23818.2
Bromoform	84.5	#N/A	#N/A	28546.9
11-dichloro ethane	95.9	#N/A	#N/A	36820.2
112-trichloroethane	77.6	#N/A	#N/A	24103.0
s-tetrachloroethane	82.2	#N/A	#N/A	27004.7
Tetrachloroethene	106.1	#DIV/0!	#DIV/0!	45064.7
111-trichloroethane	84.9	4.5	28919.3	28858.0
12-dichloroethane	96.5	4.5	37287.6	37226.4
12-dichloropropane	96.7	5.2	37513.1	37431.2
12-dichlorobenzene	86.5	6.8	30051.3	29914.2
Benzene	84.8	4.6	28800.5	28735.7
Toluene	106.7	11.9	45958.1	45534.1
p-Xylene	96.6	9.6	37601.4	37325.2
Ethyl benzene	88.1	7.9	31264.2	31078.3
Hexachlorobutadiene	80.6	7.8	26145.0	25962.6
Pentachloroethane	63.2	3.2	16021.4	15990.0
Dichloroacetonitrile	16.3	2.9	1081.0	1056.3

VOLATILE ORGANICS RECOVERIES FROM FORTIFIED WATER SAMPLES FALL'87 ATLANTIC AREA PAGE 1

Compounds	1-F'87 ug/L Found	ug/L Spiked	% rec	3-F'87 ug/L Found	ug/L Spiked	% rec	4-F'87 ug/L Found	ug/L Spiked	% rec	5-F'87 ug/L Found	ug/L Spiked	% rec
Methylene Chloride	#N/A	0.0	#N/A	23.8	46.5	51.2	25.2	46.5	54.2	#N/A	0.0	#N/A
Chloroform	#N/A	0.0	#N/A	42.5	46.5	91.4	44.4	46.5	95.5	#N/A	0.0	#N/A
Carbon tetrachloride	#N/A	0.0	#N/A	51.9	47.1	110.2	52.9	47.1	112.3	#N/A	0.0	#N/A
Bromodichloromethane	#N/A	0.0	49.7	42.3	47.5	89.1	45.3	47.5	95.4	#N/A	0.0	#N/A
Bromoform	#N/A	0.0	#N/A	42.2	48.0	87.9	43.6	48.0	90.8	#N/A	0.0	#N/A
11-dichloro ethane	#N/A	0.0	#N/A	45.1	45.6	98.9	47.3	45.6	103.7	#N/A	0.0	#N/A
112-trichloroethane	#N/A	0.0	54.7	48.3	54.4	88.8	51.0	54.4	93.8	#N/A	0.0	#N/A
s-tetrachloroethane	#N/A	0.0	#N/A	39.3	47.1	83.4	42.0	47.1	89.2	#N/A	0.0	#N/A
Tetrachloroethene	5.4	0.0	#DIV/0!	44.6	46.4	96.1	51.2	46.4	110.3	10.0	0.0	#DIV/0!
111-trichloroethane	23.6	31.3	75.4	26.2	31.1	84.2	40.0	47.0	85.1	35.9	47.0	76.4
12-dichloroethane	18.1	24.3	74.5	18.1	24.3	74.5	28.8	36.5	78.9	30.3	36.5	83.0
12-dichloropropane	28.6	31.4	91.1	29.5	31.4	93.9	46.7	47.1	99.2	46.6	47.1	98.9
12-dichlorobenzene	24.6	32.1	76.6	25.1	31.1	80.7	14.0	16.1	87.0	11.3	16.1	70.2
Benzene	21.0	31.0	67.7	22.0	31.0	71.0	12.6	15.5	81.3	10.6	15.5	68.4
Toluene	24.2	31.0	78.1	23.6	31.0	76.1	14.5	15.5	93.5	12.0	15.5	77.4
p-Xylene	21.8	31.0	70.3	22.3	31.0	71.9	13.0	15.5	83.9	10.0	15.5	64.5
Ethyl benzene	24.1	31.0	77.7	23.9	31.0	77.1	13.8	15.5	89.0	9.8	15.5	63.2
Hexachlorobutadiene	22.6	31.0	72.9	21.8	31.0	70.3	41.7	62.0	67.3	33.0	62.0	53.2
Pentachloroethane	15.6	31.0	50.3	15.1	31.0	48.7	32.4	62.0	52.3	30.2	62.0	48.7
Dichloroacetonitrile	11.2	31.0	36.1	10.4	31.0	33.5	20.5	62.0	33.1	23.6	62.0	38.1

Average % rec 88.6
(excludes #1 & #20)

VOLATILE ORGANICS RECOVERIES FROM FORTIFIED WATER SAMPLES   FALL'87   ATLANTIC AREA

Compounds	Mean	+/- SD	sum %rec sq	sq mean
Methylene Chloride	52.7	#N/A	#N/A	11104.2
Chloroform	93.4	#N/A	#N/A	34924.8
Carbon tetrachloride	111.3	#N/A	#N/A	49508.6
Bromodichloromethane	92.2	#N/A	#N/A	34011.1
Bromoform	89.4	#N/A	#N/A	31951.6
11-dichloro ethane	101.3	#N/A	#N/A	41059.6
112-trichloroethane	91.3	#N/A	#N/A	33319.7
s-tetrachloroethane	86.3	#N/A	#N/A	29794.7
Tetrachloroethene	103.2	#DIV/0!	#DIV/0!	42628.0
111-trichloroethane	80.3	5.1	25859.6	25781.6
12-dichloroethane	77.7	4.1	24213.3	24163.0
12-dichloropropane	95.8	3.9	36742.2	36695.4
12-dichlorobenzene	78.6	7.0	24874.2	24725.3
Benzene	72.1	6.3	20910.3	20791.8
Toluene	81.3	8.2	26634.8	26432.5
p-Xylene	72.7	8.1	21316.6	21118.7
Ethyl benzene	76.8	10.6	23912.0	23577.1
Hexachlorobutadiene	65.9	8.8	17616.8	17385.7
Pentachloroethane	50.0	1.7	10008.5	10000.0
Dichloroacetonitrile	35.2	2.3	4973.0	4956.6

Average % rec 88.6
(excludes #1 & #20)

VOLATILE ORGANICS RECOVERIES FROM FORTIFIED WATER SAMPLES   SPRING'88   ATLANTIC AREA   PAGE 1

	1-S'88			2-S'88 *			3-S'88			4-S'88		
Compounds	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec
Methylene Chloride	1.1	NA	NA	32.8	31.0	105.8	33.1	31.0	106.8	44.5	46.5	95.7
Chloroform	T(0.3)	NA	NA	28.7	31.0	92.6	23.7	31.0	76.5	41.3	46.5	88.8
Carbon tetrachloride		NA	NA	26.8	31.4	85.4	27.2	31.4	86.6	43.3	47.1	91.9
Bromodichloromethane	0.3	NA	NA	26.9	31.6	85.1	27.3	31.6	86.4	71.7	47.5	150.9
Bromoform		NA	NA	28.0	32.0	87.5	29.6	32.0	92.5	40.2	48.0	83.8
11-dichloro ethane		NA	NA	27.3	30.4	89.8	28.2	30.4	92.8	45.9	45.6	100.7
112-trichloroethane		NA	NA	38.0	36.3	104.7	37.0	36.3	101.9	65.2	54.5	119.6
s-tetrachloroethane		NA	NA	29.3	31.4	93.3	30.0	31.4	95.5	38.6	47.1	82.0
Tetrachloroethene		NA	NA	23.3	31.0	75.2	35.1	31.0	113.2	55.6	46.4	119.8
111-trichloroethane		NA	NA	22.7	31.3	72.5	22.6	31.3	72.2	11.0	15.6	70.5
12-dichloroethane		NA	NA	26.8	24.3	110.3	25.2	24.3	103.7	18.6	12.2	152.5
12-dichloropropane		NA	NA	26.5	31.4	84.4	28.6	31.4	91.1	20.7	15.7	131.8
12-dichlorobenzene		NA	NA	26.7	32.1	83.2	28.9	32.1	90.0	48.6	64.2	75.7
Benzene		NA	NA	29.5	31.0	95.2	29.7	31.0	95.8	72.1	62.0	116.3
Toluene	T(0.1)	NA	NA	26.6	31.0	85.8	29.5	31.0	95.2	61.6	61.9	99.5
p-Xylene		NA	NA	23.5	30.9	76.1	24.9	30.9	80.6	48.4	61.8	78.3
Ethyl benzene		NA	NA	24.3	30.9	78.6	25.6	30.9	82.8	47.2	61.8	76.4
Hexachlorobutadiene		NA	NA		NA		31.3	46.6	67.2	30.4	46.6	65.2
Pentachloroethane		NA	NA		NA		24.8	46.5	53.3	21.8	46.5	46.9
Dichloroacetonitrile		NA	NA		NA		4.5	46.9	9.6	6.0	46.9	12.8

* average of 2 det'n

Average % rec 91.2
(excludes #20)

VOLATILE ORGANICS RECOVERIES FROM FORTIFIED WATER SAMPLES SPRING'88 ATLANTIC AREA PAGE 2

Compounds	5-S'88 ug/L Found	ug/L Spiked	% rec	Mean	+/- SD	sum %rec sq	sq mean
Methylene Chloride	48.4	46.5	104.1	103.1	5.1	42587.9	42511.3
Chloroform	37.8	46.5	81.3	84.8	7.3	28912.6	28753.9
Carbon tetrachloride	42.0	47.1	89.2	88.3	2.9	31191.6	31166.1
Bromodichloromethane	67.4	47.5	141.9	116.1	35.2	57629.4	53907.8
Bromoform	41.5	48.0	86.5	87.6	3.7	30701.6	30661.5
11-dichloro ethane	43.9	45.6	96.3	94.9	4.7	36069.8	36004.2
112-trichloroethane	61.0	54.5	111.9	109.5	7.9	48187.6	47998.5
s-tetrachloroethane	40.5	47.1	86.0	89.2	6.3	31945.5	31825.5
Tetrachloroethene	38.8	46.4	83.6	98.0	21.9	39820.4	38383.7
111-trichloroethane	11.6	15.6	74.4	72.4	1.6	20974.5	20967.1
12-dichloroethane	18.9	12.2	154.9	130.3	27.1	70161.3	67956.4
12-dichloropropane	17.6	15.7	112.1	104.9	21.5	45369.1	43979.7
12-dichlorobenzene	48.0	64.2	74.8	80.9	7.1	26344.8	26191.5
Benzene	74.5	62.0	120.2	106.9	13.2	46196.7	45671.8
Toluene	58.5	61.9	94.5	93.7	5.7	35253.3	35154.4
p-Xylene	47.0	61.8	76.1	77.8	2.2	24194.9	24180.8
Ethyl benzene	46.3	61.8	74.9	78.2	3.5	24494.2	24458.3
Hexachlorobutadiene		NA		66.2	1.4	8767.2	8765.3
Pentachloroethane		NA		50.1	4.6	5042.3	5021.5
Dichloroacetonitrile		NA		11.2	2.3	255.7	250.6

* average of 2 det'n

Average % rec 91.2
(excludes #20)

VOLATILE ORGANICS RECOVERIES FROM SPIKED WATER SAMPLES FALL'88 ATLANTIC AREA PAGE 1

Compounds	1-F'88 * Reagent Blank	ug/L Found	ug/L Spiked	% rec	2-F'88 ug/L Found	ug/L Spiked	% rec	3-F'88 ug/L Found	ug/L Spiked	% rec
Methylene Chloride	T(0.3)	3.1	3.1	98.4	3.0	3.1	96.8	7.6	9.3	81.7
Chloroform		2.6	3.1	82.3	2.5	3.1	80.6	7.5	9.3	80.6
Carbon tetrachloride		2.5	3.1	79.6	2.4	3.1	76.4	8.1	9.4	86.0
Bromodichloromethane		2.6	3.2	80.4	3.0	3.2	94.6	10.6	9.5	111.6
Bromoform		2.4	3.2	73.4	2.3	3.2	71.9	7.1	9.6	74.0
11-dichloro ethane		2.5	3.0	80.6	2.4	3.0	78.9	7.8	9.1	85.5
112-trichloroethane		2.8	3.6	75.8	2.8	3.6	77.1	8.5	10.9	78.0
s-tetrachloroethane		T(0.3)	3.1	#VALUE!	T(0.8)	3.1	####	5.0	9.4	53.1
Tetrachloroethene		1.8	3.1	58.1	1.7	3.1	54.8	5.6	9.3	60.3
111-trichloroethane		4.0	6.3	63.9	4.3	6.3	68.7	4.7	6.3	75.1
12-dichloroethane		3.8	4.9	78.2	4.0	4.9	82.3	4.1	4.9	84.4
12-dichloropropane		4.5	6.3	71.8	4.9	6.3	78.1	7.8	6.3	124.4
12-dichlorobenzene		4.5	6.4	69.2	2.6	3.2	81.0	4.7	6.4	73.1
Benzene		4.5	6.2	72.6	2.5	3.1	80.6	4.8	6.2	77.4
Toluene		4.9	6.2	78.4	2.7	3.1	87.4	5.2	6.2	84.0
p-Xylene		4.5	6.2	72.8	2.5	3.1	80.9	4.6	6.2	74.4
Ethyl benzene		4.6	6.2	73.5	2.5	3.1	80.9	4.6	6.2	74.3
Hexachlorobutadiene				#N/A			NA			#N/A
Pentachloroethane				#N/A			NA			#N/A
Dichloroacetonitrile		nd	6.2		T(0.2)	31.2		5.3	31.2	

* average of 2 det'n

VOLATILE ORGANICS RECOVERIES FROM SPIKED WATER SAMPLES FALL'88 ATLANTIC AREA PAGE 2

	4-F'88			5-F'88						
Compounds	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec	Mean	+/- S	sum %rec sq	sq mean
Methylene Chloride	T(0.3)	#N/A		10.4	9.3	111.8	72.6	49.9	28549.0	21071.8
Chloroform	nd	#N/A		7.3	9.3	78.5	59.9	40.0	19168.7	14374.2
Carbon tetrachloride	nd	#N/A		8.5	9.4	90.2	63.2	42.5	21377.9	15958.5
Bromodichloromethane	nd	#N/A		5.2	9.5	54.7	65.2	49.6	24402.2	17024.1
Bromoform	nd	#N/A		7.1	9.6	74.0	54.9	36.6	16105.7	12077.1
11-dichloro ethane	nd	#N/A		7.2	9.1	78.9	60.9	40.7	19780.1	14813.5
112-trichloroethane	nd	#N/A		9.1	10.9	83.5	59.7	39.9	19000.9	14232.8
s-tetrachloroethane	nd	#N/A		3.7	9.4	39.3	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Tetrachloroethene	nd	#N/A		5.7	9.3	61.4	44.1	29.6	10405.5	7785.8
111-trichloroethane	nd	#N/A		4.2	6.3	67.1	52.7	35.3	14856.7	11115.8
12-dichloroethane	nd	#N/A		4.0	4.9	82.3	62.2	41.5	20665.0	15496.7
12-dichloropropane	nd	#N/A		3.4	6.3	54.2	64.2	51.8	24523.8	16483.8
12-dichlorobenzene	nd	#N/A		2.4	3.2	74.8	57.2	38.3	17493.4	13094.0
Benzene	nd	#N/A		2.4	3.1	77.4	58.9	39.3	18491.2	13863.2
Toluene	nd	#N/A		2.6	3.1	84.1	63.9	42.6	21772.1	16323.6
p-Xylene	nd	#N/A		2.1	3.1	68.0	55.8	37.6	16704.9	12465.8
Ethyl benzene	nd	#N/A		2.2	3.1	71.2	56.6	38.0	17137.4	12816.2
Hexachlorobutadiene		#N/A			NA			#VALUE!	#VALUE!	#VALUE!
Pentachloroethane		#N/A			NA			#VALUE!	#VALUE!	#VALUE!
Dichloroacetonitrile	nd	#N/A		T(1.3)	6.2			#VALUE!	#VALUE!	#VALUE!

* average of 2 det'n